

CAWP Student Estimating Competition

February 21-22, 2025

Student Resume Book



Constructors Association
of Western Pennsylvania

Bucknell University

TEAM:

Bison Bidders

Ryan Carson

207 Woodridge Drive, Cranberry Township, PA, 16066 / 724-814-1806 / rac044@bucknell.edu

EDUCATION

Bucknell University

August 2022 - May 2027

Civil Engineering and Management for Engineers (5-year Program)

Cumulative GPA: 3.55, Engineering GPA: 3.65

HONORS AND AWARDS

President's Award for Educational Excellence

Spring 2019

Chi Epsilon (Civil Engineering Honor Society)

April 2024

Bucknell Dean's List

Spring 2023, Fall 2023, Spring 2024, Fall 2024

RELEVANT EXPERIENCE

Cranberry Township Civil Engineering Intern

May 2024 - August 2024

- Gained hands-on experience in municipal project management by attending cross-departmental meetings and conducting site visits with senior engineers and directors.
- I led a surveying effort in the Fernway Development of Cranberry Twp., a highly flood-prone neighborhood, surveying swales in front yards and driveway pipes to assess potential causes of flooding, providing valuable measurements for possible future planning.
- Created detailed graphical representations of swale and pipe conditions to aid maintenance planning and flood prevention strategies.
- Collaborated with different departments of the municipality to address infrastructure challenges and ensure project alignment with community needs.

TLC Study Group Facilitator - Bucknell University

January 2024 - May 2024

- Lead weekly study sessions, assisting peers with homework assignments, conceptual challenges, and exam preparation.
- Develop and present clear, concise explanations to enhance student understanding of complex mechanical concepts.
- Strengthen verbal communication and presentation skills through regular peer instruction and problem-solving discussions.
- Foster a collaborative learning environment, helping students improve their performance and confidence in the subject.

RELEVANT SKILLS

AutoCAD

- Architectural Drawing (Seneca Valley Senior High School) 2021
- ENGR 101 (Bucknell University) Spring 2023

Microsoft Excel

- Bucknell University Lab Courses (ENGR 239 - ...) Spring 2023 - Present
- Cranberry Township Engineering Intern

MATLab & SMath (Programming Methods)

- Bucknell University (ENGR 212) Fall 2024

CHASE DERK

Personal Information

142 Butternut Lane, Elysburg, PA. 17824 

570-394-7711 

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Objective

To obtain a full-time position in the AEC Industry with a Civil Engineering firm

Education and Activities

Bucknell University: Lewisburg, PA | Civil Engineering | August 2021 - Present

Member of American Society of Civil Engineers (Spring 2022 - Present)

Member of Chi Epsilon Civil Engineering Honor Society (Spring 2023 - Present)

Chi Epsilon Executive Positions:

- Marshall (2023 - 2024 Academic Year)
 - President (2024 - 2025 Academic Year | Currently Serving)
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Work Experience

Engineering Intern

LIVIC Civil | Montoursville, PA | May 2024 - August 2024

Assisted in land development site plan drawings and concept plans in Autodesk Civil 3D, engineering estimates, site visits and inspections, and stormwater calculations.

Research Assistant

Bucknell University | Lewisburg, PA | June 2023 - August 2023

Assisted in research of Per- and polyfluoroalkyl substances (PFAS). Includes analytical and experimental work with soil remediation of PFAS contamination.

Teaching Assistant

Bucknell University | Lewisburg, PA | January 2023 - Present

Assisted with grading homework assignments for coursework with topics such as Statics, Solid Mechanics and Engineering Computation (SMath, Excel Macros, and MATLAB).

Awards

Dean's List Recipient

Bucknell University | Lewisburg, PA | December 2021 - May 2024

2nd Place Winning Team at 2024 CAWP Estimating Competition

Bucknell University | Cranberry, PA | February 2024

Chi Epsilon Civil Engineering Honor Society Inductee

Bucknell University | Lewisburg, PA | April 2023

Bradford J. Matthews

(516) 639-2009 | 694 Sound view Road | Oyster Bay, NY 11771 | ford.matthews97@gmail.com

EDUCATION

High-school Class of 2022

Portledge School, Locust Valley, NY

- Chess Club, Robotics Team
- Varsity Ice Hockey, Varsity Tennis, Oak Neck Crew
- National Society of High School Scholars (NSHSS)

College (Junior)

Bucknell University, Lewisburg, PA

- **Major:** Environmental Engineering
- **Relevant Coursework:** Calculus I, Calculus II, Differential Equations, Physics, Engineering Graphics, Solid Mechanics, Probability and Statistics, Economics, Fluid Mechanics

PROFESSIONAL EXPERIENCE

Sunset Club at Tappan Beach

Barback/Server/Runner/Caterer/Employee Trainer | Seacliff, NY *May - August 2023/2024*

- Hospitality based Restaurant with four locations (Food/Beverage/Catering/Entertainment)
- Contributed to the overall Operations & Customer Service at the club

Engel Burman

Build Internship/Commercial Real Estate | Jericho, NY *May 2022 - August 2022*

- Reviewed Insurance Claims to ensure Accuracy & Compliance
- Transitioned to working with Project Manager on the 375-million-dollar Long Beach Project
- Assisted in reviewing blueprints and Managing Project Finances, contributing to the successful execution of the project

Home Depot

Customer Service & Stock Associate | Syosset, NY *2020 - 2021*

- Interacted with customers, providing knowledgeable assistance to help them find products to complete various projects
- Efficiently stock shelves, maintained inventory, consistently surpassed daily stock goals and worked on special orders

Long Island Shooting Range of Brookhaven

Skeet & Trap Puller | Ridge, NY *2019 - 2022*

- Introduced customers to proper firearm safety practices
- Instructed how to properly shoot Skeet & Trap ensuring a safe and enjoyable experience
- Assisted in day-to-day operations and maintenance of LI Shooting Range

Skills: Organization, Responsibility, Time Management, Collaboration, Analytics

Programs: Microsoft Excel, Adobe AutoCAD, Microsoft Project

Interests: Remote Control Devices, Surfing, Fishing, Golf, Tennis, Crew, Entrepreneurship

Clubs: Sigma Phi Epsilon, Bucknell CAWP Estimating Competition

Melisa Omerovic

Saugus, Massachusetts | 781-520-0697 | omerovicmelisa@icloud.com

SUMMARY

Junior civil engineering major with leadership experience in engineering societies Chi Epsilon and ASCE. Proficient in AutoCAD, Excel, and structural analysis, with hands-on experience in collaborative problem-solving and student facilitation roles. Eager to contribute technical knowledge and organizational skills to impactful and innovative engineering solutions.

EDUCATION

B.S. in Civil Engineering, Bucknell University

August 2022 - June 2026

GPA: 3.48

- ❖ Vice President of American Society of Civil Engineers (ASCE)
 - Keep track of membership statistics, run membership drives, assist in planning for technical/social events, may succeed in place of President when necessary
- ❖ Marshall of Chi Epsilon
 - Arranging and directing initiations and ritual ceremonies, administer pledge program during semester
- ❖ Tri-Alpha Honor Society
- ❖ Women in STEM Member
- ❖ Society of Women Engineers (SWE) Member

WORK EXPERIENCE

MATH201 Grader — Bucknell University

August 2024 - Present

- ❖ Reviewed and graded 100+ student assignments weekly, ensuring alignment with course standards and improving academic outcomes
- ❖ Partnered with instructors to meet grading deadlines and maintain academic standards

Study Group Facilitator — Teaching and Learning Center, Bucknell University

August 2023 - March 2024

- ❖ Led weekly sessions for up to 10 students, boosting learning outcomes through collaboration and tailored support
- ❖ Coordinated activities with faculty to align with course goals and address student challenges

Fulfillment Expert — Target, Saugus, MA

November 2021 - August 2022

- ❖ Greeted guests, answered questions, and resolved issues in a timely and professional manner
- ❖ Occasionally worked as a cashier, handling cash, processing card payments, and counting change
- ❖ Processed 50+ digital pickup, drive-up, and ship-to-home orders daily

Technical Skills: AutoCAD, Microsoft Excel, MatLab, SMath, ArcGIS

Soft Skills: Communication, Organization, Collaboration, Time management, Attention to detail

Relevant Coursework: Structural Analysis, Fluid Mechanics, Geotechnical Engineering, Transportation Engineering, Water Resources Engineering

Dominic J. Viozzi

djv003@bucknell.edu / 717-279-1859 / Annville, PA 17003

Summary

A talented and rapid-learning civil engineering student seeking to expand expertise in the construction industry. Currently interested in pursuing a career in construction project management with aspirations of advancing to a leadership role within a reputable company.

Experience

Liberty Excavators, Inc. - Project Management Intern 05/2024 - 08/2024
Camp Hill, PA

- Assisted in efforts towards achieving project goals by proactively assisting project managers in their activities.

Liberty Excavators, Inc. - Construction Laborer 06/2023 - 08/2023

- Contributed to the safety-oriented installation of storm sewer and water lines as part of a pipe crew.

Byler Holdings, LLC - Assistant, Maintenance & Real Estate
05/2022 - 08/2022

Lebanon, PA

- Demonstrated proficiency in comprehending and adhering to both verbal and written guidelines.
 - Independently maintained curb appeal of holding's properties.
-

Awards/Achievements

- *Dominic Viozzi Community Service Award*
 - *Rising Diamond Award*
 - *Chris Millard Award*
-

Volunteer Work

- *Habitat for Humanity (2023-Present)*
- *Annville Youth League (2020-Present)*

Education and Training

Expected in 05/2027

Bucknell University

Lewisburg, PA

Bachelor of Science: Civil Engineering

- President of ASCE
 - President of Habitat for Humanity
 - Construction Safety Research
 - Bison Vision ESPN+ Operator
-

Skills

- Stakeholder Communications
 - Problem-Solving
 - Organizational Skills
 - Microsoft Office
 - AutoCAD
 - Heavy Bid
 - Bluebeam
 - Procore
 - Detail Oriented
 - Rapid Learner
 - Takeoffs
-

References

- Timm Banks,
Liberty Excavators Inc. 717-943-7055
- Matt Gingrich,
HS Football Coach, 717-926-3682
- Dr. Krista Antonis,
SD Superintendent, 717-383-2245

Carnegie Mellon University

TEAM:

Dollars & Dirt Crew

Gopika Danayakapura Somashekar

Pittsburgh, PA, United States | gdanayak@andrew.cmu.edu | (412) 909-6453 | LinkedIn - [Gopika D S](#)

EDUCATION

Carnegie Mellon University Pittsburgh, PA
Masters of Science in Architecture Engineering Construction Management; CGPA - 4/4 Aug 2024 – Dec 2025

Coursework: Project Planning & Reporting | Project Management for Engineering and Construction | Cost Estimation | BIM for Engineering Construction and Facility Management | Real Estate Development | GIS in Infrastructure Planning

BMS College of Engineering Bangalore, India
Bachelor of Architecture; CGPA – 8.4/10 Jun 2016 – Mar 2021

TECHNICAL SKILLS

AutoCAD, Revit, Building Information Modelling (BIM), Microsoft Project, Primavera, Project Libre, Blue Beam, RS Means, ArcGIS Pro, MS Office (Word, Excel, PowerPoint), Sketchup, 3DS Max, Lumion.

PROFESSIONAL EXPERIENCE

Teaching Assistant and Research Assistant, Carnegie Mellon University Sept 2024 – Present

- Teaching Assistant, Constructing Values, Spring 2025: Support instruction, workshops, grading, and industry coordination for a course on equitable and sustainable real estate development.
- Research Assistant, Sustainable Design, Fall & Spring 2024/25: Conduct research on sustainable materials, analyzing life cycle impacts and energy efficiency to support environmental policy and retrofit decision-making.

Project Architect, Studio Masons, Design-Build, Bangalore Jan 2023 – Jun 2024

- Led design and execution of four commercial fit-out projects (50,000–150,000 sq. ft.).
- Managed budgets and cost estimates for projects valued at USD 1.2M–6M.
- Coordinated with site teams, MEP managers, vendors, and developers to ensure seamless execution.
- Supervised construction documentation and compliance with project specifications.
- Directed site inspections to maintain quality control and resolve execution challenges.

Junior Architect, Studio Masons, Design-Build, Bangalore Nov 2021 – Dec 2022

- Directed construction and landscape development for a 65,000 sq. ft. recreational facility.
- Delivered architectural and interior designs for a high-end gym, ensuring timely execution.
- Developed construction drawings and coordinated with contractors for aviation retail and commercial projects.

Architecture Intern, Parallax Architects, Bangalore Jan 2021 – Jul 2021

- Assisted in design development, 3D modelling, and visualization for high-end residential and hospitality projects.
- Engaged in client meetings and project coordination to streamline design execution.

Architecture Intern, Studio 8 Designs, Bangalore Jul 2020 – Dec 2020

- Produced detailed construction drawings using Revit and BIM for industrial and hospitality projects.
- Conducted site surveys and collaborated with contractors to ensure design accuracy.

ACADEMIC PROJECTS

- **Data-Driven Risk Management:** Analyzed industry challenges in cost overruns and schedule delays, proposing a predictive risk management framework integrating AI-driven analytics with BIM and ERP systems.
- **Carbon Tracking in Construction:** Researched AI-driven methods for real-time emissions monitoring, material optimization, and automated compliance, reducing lifecycle carbon emissions by up to 50%.
- **Office-to-Residential Conversions:** Evaluated financial models, regulatory challenges, and construction strategies for adaptive reuse projects to optimize costs and urban revitalization.
- **CAWP Student Estimating Competition (2024-2025):** Competing in a national challenge focused on cost analysis, risk assessment, and project budgeting.

HONORS & AWARDS

- **Academic Commendation & Merit Scholarship, Carnegie Mellon University:** For academic excellence and achieving a 4.0 GPA.
- **Best Employee Award** at Studio Masons: Recognized for exceptional performance. Apr 2023

Rounak Godhkey

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Education

Carnegie Mellon University

MS Architecture-Engineering and Construction Management
Granted a graduate merit scholarship for previous work excellence

Pittsburgh, Pennsylvania
December 2025

Angadi School of Architecture

Bachelor of Architecture

Senior Thesis: "Forgotten Frames: Integration of an Out-of-Operation Mill into the Urban Fabric of a City"

The thesis centered on revitalizing a mill structure in Kolhapur, seamlessly integrating it into the urban fabric to create a meaningful link between the historic building and future generations.

Belagavi, India
August 2021

Work Experience

Intern Construction Manager | Axis Concept Pvt. Ltd.

Bengaluru, India
January 2024-July 2024

Wayside amenity facility, located in Hyderabad Government of India initiative

Project Details: Initiated wayside amenities on highways which consisted of **McDonald's Outlets of 1,260 sq. ft.** The facility also comprised various brands such as Skechers, KFC, and Starbucks. The total cost of the project was \$229,828.26 USD, while our goal was to complete it within a budget of \$200,000 USD.

- Coordinated site activities across India, collaborating with the Execution Head, marketing, and legal teams. Acted as a vendor liaison and worked with the cost estimator on budgeting and phase-wise budget allocation. Challenged in compressing the overall project schedule by two months, assisted by creating detailed work schedules for on-site coordination with various trades, such as Civil contractors, architects, and structural and MEP teams.
- Assigned to assist the project management team to ensure that all pre-construction activities were completed promptly. This included obtaining and comparing bid estimates, performing bid reviews and awards, as well as ensuring material procurement met the project timelines. Coordinated with various subcontractors, such as concrete and steel, to procure quotes, level-set the bids, and issue contracts.

Junior Architect | Architecture RED

Chennai, India
January 2022-July 2023

Project Details: Mid-rise luxury apartments - **24644 sq. ft, EK Infrastructure, Chennai, India.**

Invicon Apartments Interior – **2400 sq. ft, Invicon Apartments, Vijayawada, India.**

Designed and coordinated architectural details for an **18-unit luxury** apartment complex

- Worked on the interior drawing set of the apartment. Handled the carpentry drawings, finishes, fixtures, and site-specific installation procurements. Used AutoCAD, SketchUp, Rhino 3D, and Enscape to visualize the interior spaces.
- Involved in the design development, concepts, and idea generation for the Mid-rise luxury apartments. Issued the approval and construction drawings set, which consisted of floor plans, sections, elevations, Column marking layouts, MEP, and Landscape details using AutoCAD, SketchUp, and Rhino3D.
- Overlooked the coordination and design integration of services (structural, electrical, Plumbing, Landscape) with consultants and clients.

Architecture Intern | Architecture Dialogue

Bengaluru, India
February 2021-July 2021

Project details: **Adaptive reuse** of a mill in Kashmir with a site area of **22 acres.**

Clubhouse Interiors – Hyderabad, India

- Produced a detailed project report which consisted of the plans, section, elevations, information on target audiences, finances and tourism.
- Produced the construction drawings set which consisted of the conservation plan for the structure and coordinated closely with the MEP consultants to review the MEP drawings.

Software Skills: AutoCAD | Sketchup | Lumion | Escape | Revit | Adobe Suite | Microsoft Office

Recognitions: The International Association of Students in Economics and Business (AIESEC), a project located in Egypt, is recognized by the United Nations. Executed planning activities that encompassed (surveying, preparing estimates, and construction drawings)

ATHUL JANESH KUMAR NAIR

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EDUCATION

Carnegie Mellon University Pittsburgh, PA
M.S Architecture Engineering and Construction Management December, 2025
Relevant Coursework: Project Management, Transdisciplinary Thinking, Real Estate Development, Investment Planning & Pricing.

National Institute of Technology, Calicut Kerala
Bachelors in Architecture (GPA: 7.89/10) June, 2022
Thesis: Rejuvenation of an Abandoned Railway Station into a Multi-Modal Transit Hub Improving City Connectivity.

PROFESSIONAL EXPERIENCE

School of Architecture at Carnegie Mellon University Pittsburgh, PA
Graduate Teaching Assistant - Building Performance, Fall 2024 Present

- Assist the professor with course material development, student consultations, and software demonstrations for simulation-based projects using Rhino, Climate Consultant, and Climate Studio.
- Provide grading and feedback on assignments, and support course instruction by attending classes and managing office hours.

Larsen & Toubro Limited Chennai
Senior Architect - Health Team July, 2023 – June, 2024

- Golaghat Hospital and Medical College, Assam – 17 buildings 1.2 million sq. ft built-up space on 55 acres
- Achieved a profit of Rs. 1,268,000 by optimizing joinery BOQ through market research and case studies and offering effective alternatives in collaboration with the procurement team.
 - Developed energy-efficient façade designs in REVIT using solar heat reduction techniques with the help of the LEED team and used locally available materials to reduce costs.
 - Prepared standardized construction drawings in REVIT, compliance with Indian design codes, enabling reuse for other projects and reducing time by over 40%.
 - Conducted site visits and documentation for quality checks and workflow monitoring on L&T Innovation Camps and Venkateshwara Hospital renovation projects.

Larsen & Toubro Limited Chennai
Graduate Architect Trainee (GAT) July, 2022 – July, 2023

- Designed the “Residents and Interns Hostel” from concept to client approval, improving airflow and ventilation by 75%. Contributed to the overall scheme stage development for the project.
- Coordinated with MEP, structural, and other teams using REVIT and BIM to create comprehensive GFC drawings, achieving less than 10% of revisions approved by the public works department.
- Modeled the project in REVIT, improving efficiency with multi-disciplinary coordination and clash detection, resulting in 75%-time savings and over 90% error reduction.
- Managed project coordination on Primavera P6, along with construction managers from the site and other stakeholders of the project, ensuring 100% prompt delivery of requirements.
- Designed a custom pre-cast module for external shafts, reducing construction costs by 80% and saving 120% in time.

FWD Architects Bangalore
Architect Intern January, 2021 – June, 2021

- Created architectural drawings and visualizations for various projects with 80% efficiency and conducted site inspections to reduce errors by 30%.
- Analyzed façade materials for design optimization and proposed innovative concepts, including a restaurant pod re-using shipping containers.

‘CHITRA’ House Kerala
Architect May, 2022 – November, 2023

- Managed design and construction of a 2,983 sq. ft. house, achieving 18% cost savings through material reuse and optimized planning, while reducing site errors by 30%. Coordinated with contractors and architects on BOQ, cost estimates, and scheduling, ensuring quality and timely project completion.

CERTIFICATIONS

- Procore certification: Student by Procore Technologies in August 2024.
- Certification in Construction Management course (Estimating, Cost Control, Schedule) – Columbia University in June 2024.
- Diploma in AutoCAD and REVIT from CAADES in May 2018.

SKILLS

Primavera P6, Microsoft Project, Procore, AutoCAD, Revit, BIM 360, Sketchup, Rhino, Navisworks, Climate Consultant, Grasshopper, Lumion, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, MS Office Suite.

VAISHNAVI KINI

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EDUCATION

Carnegie Mellon University, School of Architecture

Master of Science in Architecture-Construction-Engineering Management (STEM) | GPA : 4.12

Achievement: Granted a graduate merit scholarship

Pittsburgh, PA

December 2025

PES University

Bachelor of Architecture | GPA: 9.5/10 (First class with Exemplary).

Achievement: Awarded Performance-based scholarship for 8 out of 10 semesters.

Bangalore, India

October 2023

PROFESSIONAL EXPERIENCE

Research Assistant | Carnegie Mellon University, School of Architecture, Pittsburgh

September 2024 – Current

- Investigating the impact of indoor and outdoor air quality on occupant health and building performance, focusing on strategies to mitigate pollution in urban environments.
- Managing research tasks, data analysis, and documentation to ensure alignment with project objectives and deadlines, while conducting data-driven analyses of air quality metrics to inform sustainable design solutions and improve ventilation systems in architectural projects.

Associate Designer | Homelane, Bangalore

January 2024 – July 2024

Project luxe: TATA Promont, Bangalore

- Collaborated with the luxury interior team to visualize multiple residential projects of 3050 sqft carpet area and budget of Rs. 24,00,000.
- Developed and executed strategic design optimizations to minimize project costs while ensuring high-quality standards and maintaining design integrity.

Project: Residential Projects, Karnataka

- Spearheaded three mid-scale residential interior design projects of about 1250 sqft carpet area and about Rs.10 - 12,00,000 simultaneously, from initial design to execution drawings and budget planning along with timely quality checks, to help the team complete the project execution within the projected timeline.
- Coordinated with various stakeholders and teams like sales, project management back-end design and vendors to ensure great design outcomes in all the projects involved.
- Contributed to creating commercial proposals and validated quotes to ensure customers got a transparent and fair cost estimate.
- Assisted Senior Designer with design pitch for potential clients and keeping track of project milestones to ensure timely and high-quality execution. Responsibilities also included utilizing software, such as SpaceCraft and Sketch-Up to further educate clients on their designs.
- Conducted Site Visits to check on the progress and quality of material, labor output, and installations in projects being executed.

Intern architect | Vivospace, Bangalore

June 2022 – December 2022

Project: Prarthana World School, Bangalore

- Assisted in project planning and execution of a 2.5-acre school facility, ensuring alignment with design and construction objectives.
- Coordinated with multidisciplinary teams to integrate landscape elements, external architectural features, and parametric facade designs that enhance environmental responsiveness and user engagement.
- Conducted feasibility assessments and risk evaluations to ensure project milestones were met within budgetary and scheduling constraints.
- Utilized 3D modeling tools (Rhinoceros, Grasshopper) to refine and communicate design effectively with clients and vendor teams.

Project: Residential Projects, Karnataka

- Demonstrated versatility by contributing to diverse projects across typologies and scales, handling 3D modeling, site analysis, topographic modeling, and client collaboration for material selection and design visualization.
- Produced detailed technical drawings, including electrical layouts, elevations, sections, and schedules, ensuring accurate documentation and smooth project execution.

ADDITIONAL EXPERIENCE

ULI Hines Competition | Carnegie Mellon University, School of Architecture, Pittsburgh

December 2024 – January 2025

- Collaborated with a team to develop sustainable real estate solutions through market analysis, design, and feasibility studies.

Head - Public Relations Committee | Faculty of Architecture, PES University, Bangalore

August 2021 – May 2022

- Spearheaded event planning, media outreach, and stakeholder engagement initiatives to enhance department visibility.

Third place | DESTECH National challenge, World Labs, India

June 2020 – May 2021

- Designed a holistic solution for the Urban Revitalization Architecture Design Competition.

Special mention | Kaarwan National Design Competition, India

March 2020

- Designed Temporary Healthcare Structures for COVID-19 patients.

SKILLS

Relevant coursework: Project Management for Construction | Real Estate Development | Transdisciplinary Thinking | Construction Cost Engineering | Project Planning and Reporting

Technical skills: AutoCAD, Google Sketchup, Adobe Photoshop, Rhinoceros, Grasshopper, Autodesk Revit, QGIS, Unity, MS Office.

Rory Oden

(570) 419-5716 | reo@andrew.cmu.edu | www.linkedin.com/in/rory-oden

EDUCATION

Carnegie Mellon University | Pittsburgh, PA

B.S. Civil Engineering, Additional Major Engineering and Public Policy

May 2025

GPA: 3.66/4.00

PROJECTS

Bedford Borough Dam Redesign | Civil Engineering Senior Capstone Course

Fall 2024

- Managed the design process and worked with community partners to design solutions for the borough
- Created detailed plan sets and researched specifications and code requirements alongside a team of 4

Craig Street Overhaul | Civil Engineering Junior Projects Course

Fall 2023

- Applied systems thinking and project management skills to balance priorities of stakeholders
- Proposed a compelling overhaul of Craig Street using the traffic and business data collected

Site Layout for RIDC Carrie Furnace Development | Intern Project

Summer 2023

- Researched code requirements and amendments for Rankin Borough to complete a Due Diligence Report
- Hand drafted a site layout and then used AutoCAD to redesign the site taking into account existing conditions

RELEVANT WORK EXPERIENCE

Civil & Environmental Consultants, Inc. | Intern

Pittsburgh, PA | May 2024 – Aug 2024

- Completed permit applications and site investigation reports for well-plugging and oil and gas operations
- Drafted exhibits and created site layout drawings in Civil3D

RIDC | Construction Project Management Intern

Pittsburgh, PA | May 2023 – Aug 2023

- Assisted the construction and development team with inventory management for parking lots and landscaping
- Created a walking trail including a budget for site furniture, signage, and crosswalk striping

PennDOT | Engineering and Scientific Technical Intern

Montoursville, PA | May 2022 – Aug 2022

- Assisted the Transportation Construction Inspection Unit in inspecting the construction site for safety violations, measuring as-built quantities, and processing and confirming contractor invoices

OTHER WORK EXPERIENCE

Carnegie Mellon University Store | Sales Assistant

Pittsburgh, PA | Sept 2021 – Present

- Balanced 7-10 hours weekly while maintaining rigorous academic schedule and GPA
- Answered students' and visitors' questions to familiarize them with campus and share information
- Processed new shipments to create displays that interest customers and maintain an organized floor

Leonard Gelfand Center | Educational Outreach Assistant

Pittsburgh, PA | Sept 2022 – Present

- Partnered with graduate students and professors to share suitable STEM lessons monthly for 20 elementary students
- Assisted in classroom instruction and management, and ensured the safety of students during activities

LEADERSHIP EXPERIENCES & ACTIVITIES

- CMU Women's Club Water Polo | Team Member and Social Chair
- Alpha Phi Omega | Service Fraternity Brother
- Society of Women Engineers | Societal Member and Mentor
- American Society of Civil Engineers | Societal Member
- Habitat for Humanity | Volunteer

SKILLS AND CERTIFICATIONS

- Computer: Microsoft Office Suite, MATLAB, Java, Python, AutoCAD, Civil3D, SOLIDWORKS, Arduino IDE, QGIS
- Passed the Pennsylvania FE Civil Exam, 2025

HONORS & AWARDS

- Selected to attend the 13th Naval Academy Science and Engineering Conference, 2024
- National Academy of Construction Scholarship Recipient, 2023
- Pennsylvania Space Grant Consortium Undergraduate Scholarship Recipient, 2023

Aakash Vipparla

Pittsburgh, PA, United States | avipparl@andrew.cmu.edu | 412-886-4930 | LinkedIn: [Aakash V](#)

Education

- Carnegie Mellon University**, Pittsburgh, PA **GPA 4.09**
Masters in Architecture-Engineering-Construction Management.
Relevant coursework : Real Estate Development | Project Management for Engineering and Construction | Construction Law & Risk Management | Project Planning & Reporting | Advanced BIM for Clash Detection | Protean Systems (Sustainability & Building Resilience)
- BMS College of Architecture**, Bengaluru, India **May 2023**
Bachelor of Architecture **GPA 3.92**

Professional Experience

- Carnegie Mellon University**, *Teaching Assistant*, Pittsburgh, PA **August 2024- Present**
- Guiding undergraduate students with the application of tools like Rhino(climate studio) and Open Studio, which are used in responding to climate conditions, minimizing cost by reducing usage of efficient HVAC systems.
 - Contributing to a students' projects, with an objective focused on peak load calculations and Climate Studio output, using advanced energy modelling and building sustainability practices.
- Inari Atelier**, *Architect*, Bengaluru, India **July 2023- July 2024**
- Proposed design and feasibility reports for projects spread across 80,000-3,00,000 Sqft.
 - Designed and executed turnkey residential projects along with estimation, bid, scheduling and contracting with a completed budget ranging from \$1,50,000 - \$9,30,000.
 - Assisted as a representative from architect's team coordinating detailed drawings with project managers, estimating quantities and aided in budgeting a \$5,30,000 industrial building.
- Venkataramanan Associates**, *Intern*, Bengaluru, India **August 2021- January 2022**
- Supported Project architects in the design of a project involving Mechanical, Electrical, Plumbing (MEP) area, for a large multinational software company having more than 2400+ employees.
 - Optimized & designed an elevation revamp, using sustainable material and market analysis for a food certification industrial building, with a budget limitation of \$3,50,000 spread across 80,000 SFT.
 - Collaborated with the costing and scheduling team in budgeting and procedure planning, giving an estimate for contractor bids- using MS Projects and Primavera software applications.
 - Served as a facade design representative within the Project Architect's team, collaborating with structural contractors to drive execution and ensure consistent project progress.

Achievements

- Academic Commendation*; awarded School of Architecture Merit Scholarship for academic excellence, CMU.
- Award of Excellence*, Lead Organiser, Bengaluru, India - College representative for public participatory exhibition in managing and spatial planning accommodating around 750+ delegates and public.
- Honorary mention*, Indian Green Building Council, Design competition -Proposed a low-cost alternative for a Primary Healthcare Center with locally available materials and efficient climate based sustainable spatial planning.

Software skills and Licenses

- AutoCAD, BIM, Revit, Adobe Creative Suite, SketchUp, ArcGIS, MS Excel, MS PowerPoint, MS Project, ProjectLibre, RSMMeans, Primavera.
- Authorized Architect's License - Council of Architecture, India.

Extra curricular Achievements

- Student organizer for Rotary club, Bengaluru, India.
- Captain - University cricket team.
- Runner up - State Cricket tournament - Cricket, India.

Carnegie Mellon University

TEAM:

The Crunch Bunch

Ayesha Agnihotri

Pittsburgh, USA | (412) 251-2441 | ayshaag@andrew.cmu.edu | www.linkedin.com/in/ayesha-agnihotri-455007212

EDUCATION

Carnegie Mellon University

Pittsburgh, USA

Master of Architecture Engineering Construction Management (Merit Scholarship), GPA: 4.07

Dec 2025

- **Coursework:** Project Management for Construction, Real Estate Development, Construction Cost and Control, Project Scheduling, Transdisciplinary Thinking,

Manipal School of Architecture and Planning

Manipal, India

Bachelor of Architecture, GPA: 7.99/10

May 2023

- **Coursework:** Architecture Design and detailing, Structural and Construction Systems, Project Management, Building Materials

WORK EXPERIENCE

Carnegie Mellon University, School of Architecture

Pittsburgh

Teaching Assistant, Part-Time

Present

- Assisted with teaching and course management for the graduate-level course. Constructing Value(s): Economies of Design, leading recitation sessions, and offering office hours for students.
- Organizing and managing course materials on Canvas; facilitated assignments, grading, and evaluation processes.

Prefab Steel Design Solutions, Modern Prefabs Pvt Ltd

New Delhi, India

Junior Architect

Sep 2023 – Jul 2024

- Engaged in a Large-scale project (4-acre site area) dealing with CRPF quarters in Jewar International Airport, designed master plan considering cost-effective strategies and integrating construction workflows in Auto Cad with modelling in Revit and Sketchup.
- Prepared BOQs for over 10 projects ensuring material quantification and cost estimation, further engaged in client presentations and meetings for efficient teamwork for various commercial and residential projects for having upfront strong Client Relationship Management. Coordinated with the contractors and site team for timely project delivery according to budget constraints.
- Assisted the team lead with site visits and engaged in selection of Building Materials for the Prefab Airport hangar consisting of two helicopters and two fighter jets for Defense of India in Amritsar, near Wagah Border establishing effective project delivery cycle.

AND Studios

New Delhi, India

Architectural Intern

Jan 2023 - May 2023

- Coordinated directly with the owner of Gadaipur farmhouse, Delhi, a turnkey project including interior design and performed site inspections along with reviewing the construction and Mechanical, Electrical and Plumbing drawings.
- Produced detailed good for construction drawings for 10 projects along with 3D model realistic renders using V-ray, Twin motion.
- Conducted market research for different types of furniture and lighting used in renovation projects aligning with client requirement and project budget, majorly small scale commercial and hospitality projects.

Design Forum International

New Delhi, India

Architectural Intern

July 2022 – Dec 2022

- Dealt with majorly Urban Design projects (large scale) like Patna High court in which a campus was created that had unity and coherence and suited the contextual building and researched about same building materials and architectural style in Sketchup and Auto cad.
- Developed schematic design, form development and Interior working drawings for Guwahati international Airport and contributed to various furniture designs like kiosk, lounge seating and dining area.
- Collaborated with senior architects for site documentation and zoning analysis according to local compliance for commercial projects and prepared final client presentation indicating 3D renders and material selection.

ACADEMIC PROJECTS

Thesis project – A co-working hub in Noida

- Designed an extroverted space and inclusive working environment which encourages new startups and freelancers by providing them a space for collaborative collaboration, community events and a room for local organizations with market viability.

Urban Design project – Nav Bharat Udyan

- To build an iconic structure and space around it called ‘Nav Bharat Udyan’ to commemorate 75 years of Independence of India in the national capital, Delhi, involving infrastructure development and stakeholder development.

ADDITIONAL EXPERIENCE

- Developed a **Kinetic facade for OMC corporate office**, Government of Orissa and awarded with one of the innovative ideas.
- Certification Course of Construction Management from Columbia University with **92.63% grade**.

SKILLS AND INTERESTS

Technical Skills: Revit | Auto Cad | Adobe Photoshop | Google Sketchup | MS office | BIM | V ray | MS Project

Management Skills: Project Management | Construction Sequencing | Risk Management | Client Management | Market Analysis

Trijya Bhardwaj

+1 (412)-932-3146 ♦ tbhardwa@andrew.cmu.edu ♦ [LinkedIn](#) ♦ [Website](#)

EDUCATION

Carnegie Mellon University

MS Architecture-Engineering and Construction Management

Pittsburgh, Pennsylvania

December 2025

Achievement: Granted a Graduate Merit Scholarship

Relevant Coursework: Project Management for Construction | Real Estate Development | Sustainability, Health, and Productivity | Transdisciplinary Thinking | Decision Making Methods for Innovation Management | Product Management Essentials | Finance for Innovation Management | Project Planning & Reporting |

Aayojan School of Architecture

Bachelor of Architecture

Jaipur, Rajasthan, India

June 2024

Achievement: Awarded Performance-based scholarship for 2019-2024 - Graduated first-class with distinction.

(Modules studied - Architectural Design, Mathematics, Architectural Structures, Building Materials and Construction, Interior Design, Computer Application, Digital Design, Contract Documents and Byelaws, Research Methodology, Professional Practice and Management, Dissertation, Architecture Thesis)

PROFESSIONAL EXPERIENCE

Genesis Planners Pvt. Ltd., Hyderabad, India | Architecture & Project Management Intern Feb 2023 – May 2023

A multi-disciplinary architectural firm based in Hyderabad, Telangana, India with over 27+ years of experience.

- Conducted research and analysis to support project development, including site assessments and sustainability.
- Produced detailed drawings, 3D models, and presentations to communicate design concepts effectively.
- Collaborated with cross-functional teams to integrate innovative design and ensure alignment with project goals.
- Assisted in the coordination of project documentation, including specifications and construction drawings, to contribute to seamless project execution.

The Metal Hy-De Fab, New Delhi, India | Marketing & Project Management Intern Feb 2022 – Aug 2022

The company pioneers innovative steel applications in interiors, facades, and products, featuring hy-design metal sheets.

- Conducted thorough market research to identify emerging trends and consumer preferences, facilitating informed decision-making for marketing strategies.
- Engaged in collaborative project management, supporting the manufacturing of hy-design steel sheets with Metal Hy-De Fab, ensuring timely delivery and quality control.

Riwaas, New Delhi, India | Project Management, SEO, and Marketing Intern October 2021 – May 2022

A luxury interior design and architecture firm in New Delhi, India

- Contributed to a combined role by combining 3D modelling, rendering, and SEO to drive marketing efforts and enhance brand presence.

WORK EXPERIENCE

Research Assistant | Carnegie Mellon University

Center for Building Performance Research

Sep 2024-May 2025

- Energy Data Analytics for Building Portfolios, GIS Analytics on the impacts of Sustainable Surfaces for Cities
- Portable Diagnostics for Measuring Indoor Environmental Quality, Researching Indoor Air Quality and design, engineering and operational actions that can create healthier indoor environments, Illustrated data base of energy efficient products and their energy, IEQ and carbon impacts.

LEADERSHIP

AIESEC

Core Committee Vice President - Sponsorship & Partnership

June 2021-January 2022

- Initiated and managed strategic partnerships, securing sponsorships from brands like Coca-Cola and Panasonic.
- Led budgeting efforts, optimizing resource allocation for sponsorship-driven projects, ensuring financial success.
- Fostered cross-functional collaboration by liaising with diverse teams, ensuring seamless execution of sponsored events.
- Cultivated impactful relationships with sponsors, enhancing AIESEC's brand image and ensuring mutually beneficial partnerships.

ACADEMIC PROJECTS AND COMPETITIONS

NASA (National Association of Students of Architecture): September 2019-2020 - Contributed to creative event planning, fostering collaboration, and showcasing architectural aesthetics through dynamic fashion presentations.

SKILLS

Technical Skills: Microsoft Office (Word, Excel, PowerPoint), AutoCAD, MS Project, Jira, Primavera P6, Autodesk Revit, Rhino, Grasshopper, Google SketchUp, Adobe Photoshop, Adobe InDesign, Lumion, MS Office Suite.

DISHITA GOEL

dishitag@andrew.cmu.edu | (412) 287-2418 | www.linkedin.com/in/dishita-goel-ab7198220

PROFILE SUMMARY

Graduate Architecture, Engineering, and Construction Management student seeking a Summer 2025 internship. Skilled in subcontractor evaluation, quantity takeoffs, project budgeting, and field supervision. Proficient in Microsoft Office, Bluebeam, Procore, Primavera P6, and Revit. Experienced in project scheduling, material tracking, high-quality documentation, and fostering team collaboration while ensuring safety compliance and maintaining confidentiality.

EDUCATION

Carnegie Mellon University

Master of Science, Architecture, Engineering, and Construction Management

Pittsburgh, PA

December 2025

RV College of Architecture

Bachelor of Architecture

Bangalore, India

June 2024

WORK EXPERIENCE

Carnegie Mellon University, Building Performance and Diagnostics

Research Assistant

Pittsburgh, PA

August 2024 – Present

- Conducted site surveys to assess indoor air quality and related environmental conditions, gathering data on design, engineering, and operational factors impacting indoor environments.
- Developed a comprehensive database of more than 500 energy-efficient products across 20+ categories, detailing their energy-saving potential and environmental benefits.

Carnegie Mellon University, School of Architecture

Facilities Assistant

Pittsburgh, PA

August 2024 – Present

- Oversaw daily operations of a 300,000-square-foot facility, coordinating maintenance and ensuring efficient use of space for various activities.
- Developed detailed CAD-based renovation plans for future school space improvements and created a comprehensive inventory system for SOA furniture and equipment.

CBRE India Pvt. Ltd.

Intern

Hyderabad, India

April 2024 – July 2024

- Developed detailed design drawings for a 3,000,000 sq. ft. land parcel near the Tawi River in Jammu and Kashmir; performed thorough site analysis, developed area statements, and created 3D visualizations and a comprehensive lighting layout on AutoCAD and Revit.
- Assisted the senior consultant by producing markup drawings on Bluebeam and AutoCAD based on client discussions and meetings, to ensure clear and accurate communication of changes.
- Participated in coordination meetings with MEP consultants, integrating their suggestions to optimize design solutions, resulting in a 30% reduction in potential conflicts between architectural and MEP systems.

Genesis Planners Pvt. Ltd.

Construction Engineer Intern

Hyderabad, India

January 2024 – April 2024

- Performed detailed quantity take-offs and scheduling for multi-phase construction projects, processing over 500 line items in Microsoft Excel to achieve 95% accuracy in material estimation.
- Coordinated the review and processing of more than 200 construction documents, including 50+ shop drawings and 75+ RFIs, while collaborating with subcontractors to resolve critical design issues, reducing potential delays by 25%.
- Finalized specifications for 25 different finish types and designed various iterations of column layouts and false ceiling designs, including multiple lighting design options, using AutoCAD.
- Led on-site inspections with the QA/QC team across a 100,000 sq. ft. construction site, documenting findings and tracking quality control checkpoints through Bluebeam and increased tracking efficiency by 40% and reduced issue resolution time by 30%.

Studio DUSK Architects

Project Engineer Intern

Bangalore, India

May 2023 – July 2023

- Collaborated closely with the small team to optimize workflows, reducing project planning time by 25% and increasing overall productivity by 30% through streamlined processes and effective use of project management tools.
- Created architectural drawings and visualizations for various projects with an efficiency rate of 80%, while conducting site inspections that led to a 25% reduction in errors.

OTHER PROJECTS

AIKYAM, Community Resilience Shelter

August 2022 – May 2023

- Designed a 5000 sq.m resilient structure withstanding 8.6 magnitude earthquakes, reducing construction costs by 72% and energy consumption by 68%. Achieved an EPI of 21.5 kWh/sq.m/year, surpassing the 50 kWh/sq.m target. This innovative design balances seismic resistance, cost-efficiency, and sustainability, setting new industry standards for high-performance buildings.

SKILLS

Software: Bluebeam, Procore, Microsoft Suite, Primavera, Revit, AutoCAD, SketchUp, Rhino, NavisWorks

Certifications: Procore (Student Certification), Smart PM Training (Oracle Primavera P6), Construction Scheduling (Columbia University), OSHA 10- Hour

Janhavi Patil

jpatil@andrew.cmu.edu • (412) 287-3856 • [linkedin.com/in/janhavi-patil](https://www.linkedin.com/in/janhavi-patil)

Experienced architectural design professional seeking to advance my career in construction and project management by leveraging my construction knowledge and collaborating with cross-functional teams to deliver projects on time and within budget.

EDUCATION

Carnegie Mellon University

Pittsburgh, PA

Master of Science in Architecture-Engineering-Construction-Management (4.11 CGPA)

December 2025

Relevant Coursework: Project Management for Engineering and Construction, Real Estate Development and Affordable Housing (Finance and Policy), Transdisciplinary Thinking (Delivery and Scheduling), Project Planning and Reporting, ArcGIS, Finance and Innovation Management, Paradigms of Research, Value Based Design

Competitions: Participated in Urban Land Institute (ULI) Hines Student Competition (Jan 2025)

Participated in Constructors Association of Western Pennsylvania (CAWP) Student Estimating Competition

Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies

Mumbai, MH, India

Bachelor of Architecture (7.8/10 CGPA)

April 2022

Relevant Coursework: Architectural Design and Urban Planning, Real Estate Design and Development, Site Surveying and Analysis, Construction Drawings, Bill of Quantities, Specifications, Building Services and Structures

WORK EXPERIENCE

DIG Architects

Mumbai, MH, India

Architect

November 2022 – April 2024

- Spearheaded the design and development of a 150,000 S.F. amenity area for a real estate project utilizing Rhino and AutoCAD.
- Collaborated with clients and eight consulting teams enhancing interdisciplinary coordination during the design development phase, culminating in the finalization of construction drawings and associated transmittals.
- Assessed contract documents, BOQ's and material specifications while reviewing contractors and consultant submittals.
- Issued change order drawings and submitted RFIs, facilitating timely communication of design modifications after site visits.
- Managed aspects like resource development by mentoring junior architects and interns.

Venus Enterprises

Mumbai, MH, India

Architectural Design Manager

June 2022 – July 2024

- Accomplished multiple architectural and design projects from blueprint to handover, developing technical and management skills in site execution, MEP systems and structural engineering.
- Analyzed and developed property condition assessment reports for the refurbishment of a commercial property into a call-center.
- Streamlined financial and scheduling aspects along with the contractual agreements.
- Negotiated with suppliers and subcontractors with regards to material procurement and site management.
- Conducted weekly site inspections, identifying and resolving snags, ensuring QA/QC in the project.

Abin Design Studio

Kolkata, WB, India

Architectural Intern

January 2021 – May 2021

- Evaluated a multi-faceted real estate development project, preparing a phase wise development plan considering the site conditions and finances.
- Detailed construction drawings for on-site execution and worked on 3D visualization of housing projects.
- Contributed to the design development of company headquarters by engaging with clients and collaborating on program planning and area statements.

ADDITIONAL EXPERIENCE

ENSAS

Strasbourg, France

Exchange Student

October 2021 – February 2022

- Participated in Complex Densities Studio, enhancing urban density awareness through morphological and parametric design, while engaging with the fishing community to address climate change and develop a sustainable housing project for 2050.

Tiny Library Competition by Volume Zero

July 2021

- Winner of the global competition with the submission titled as "Resurgence of the Scarlet streets".

SKILLS

Software: Procore, Oracle Primavera P6, ArcGIS, AutoCAD, Revit (BIM), Rhinoceros, Sketchup, Microsoft Office Suite-MS Project, MS Excel, Adobe Suite – Photoshop, InDesign, Illustrator

Management: Leadership, Attention to Detail, Client Focus, Communication, Cost Management, Scheduling, Business Development, Marketing, Information Management, Organization

Certification: Procore-Student Certification

Samhita Shyam

469-525-2162 | samhitas@andrew.cmu.edu



LinkedIn

EDUCATION

Carnegie Mellon University – School of Architecture

Master of Science in Architecture-Engineering Construction Management

Received 25% merit scholarship for academic excellence.

Relevant Coursework: Project Management for Construction, Protean Systems (Building Resilience and Sustainability), Real Estate Development, Transdisciplinary thinking

Pittsburgh, PA

December 2025

BMS College Of Architecture

Bachelor of Architecture

Relevant Coursework: Architectural Design, Construction Project Management, Materials and Methods of Building Construction, Building Structures

Bangalore, India

May 2024

PROFESSIONAL EXPERIENCE

Carnegie Mellon University

Research Assistant in Sustainability and Life Cycle Assessment

- Worked on sustainable interior finishes, contributing to research on biobased materials and their environmental impact.
- Developed and managed comprehensive databases for sustainable materials, facilitating advanced analysis and research in sustainable design practices.
- Collaborated with cross-functional research teams to explore and document the various effects of sustainable materials on interior environments, driving innovation in green building strategies.

Pittsburgh, USA

August 2024

Balan and Nambisan Architects

Architect Intern

- Contributed to diverse design projects in residential, commercial, and F&B sectors.
- Designed integral components of a 4 storied high-end bar with a budget of \$500,000 and an area of 10,000 sq ft, including material selection and finishes.
- Developed and rendered detailed interior designs, customized carpentry shop drawings, compound walls, structural detailing, and landscape plans for residential properties.
- Assisted in drafting reflected ceiling plans, flooring layouts, and furniture layout iterations for a built up area of 12,000 sq ft.
- Engaged in ideation, conceptualization, zoning, presentations, and planning for an innovative experience store.

Bangalore, India

January 2024-May 2024

Design Saints

Summer Intern

- Collaborated with a team of architects and contributed to the design phase of 2 residential projects.
- Gained hands-on experience via on site visits, working with vendors and contractors, communicating with clients and understanding the practical aspects of architectural implementation.

Bangalore, India

March 2022 - May 2022

Dystopia

Core Team Lead

- Conceptualized and implemented the Student Outreach Program, successfully launching it in a school.
- Assisted in fundraising to support different on site operations; overall management of all the teams.

Social Media Manager

- Curated and designed social media posts related to Animal protection, Animal abuse and Veganism.
- Contributed to the development and implementation of strategic social media campaigns.

Bangalore, India

July 2022 - July 2024

May 2021 - July 2022

AWARDS

- Attended The Harvard Project of International and Asian Relations (2024) conducted by Harvard University, MA and had the chance to work on an impact challenge in a stipulated time with professionals gaining valuable insights and growing new connections.
- Finalist in the Solar Decathlon (2022-23) conducted by IUSSTF, AEEE, IIHS in the community resilience shelter division. Our work involved creating a community based solution for the people of Jamkhandi, a rural village in Karnataka, India for the undocumented floods that they face every year.
- Volunteered in 3 NGO's (2019-23) - Advocated accessibility in public spaces for differently-abled individuals and promoted gender sensitization, contributing to a more inclusive community. Empowered youth through holistic education initiatives, enhancing digital literacy, communication skills, and community well-being.
- Participated in the Annual NASA Design competitions conducted by National Association of Students of Architecture for two consecutive years (2020, 2021) and finished in the top 50 amongst 500+ teams.

ADDITIONAL

Design Softwares: Autodesk Autocad, Google Sketchup, Autodesk Revit, Adobe Suite, Procreate, Microsoft Office, Microsoft Project

Certification: Authorized Architect's License - Council of Architecture, India, Construction Project Management by Columbia University

Work Eligibility: Eligible to work for any employer in the U.S. with no restrictions. (No sponsorship required)

LISA SANTOSH SOUZ

lsouz@andrew.cmu.edu | [Linkedin](#) | (878)-834-9720

EDUCATION

Carnegie Mellon University

12/2025

Master of Science in Architecture-Engineering-Construction Management

GPA: 4.07/4.33

Relevant Coursework: Project Management for Construction, Cost Engineering, Planning and Reporting, Transdisciplinary Thinking, Real Estate Development, Construction Finance and Cost Control, and Indoor Environmental Quality.

Aditya College of Architecture, Mumbai, India

05/2023

Bachelor of Architecture

CGPI: 9.45/10

Relevant Coursework: Architectural Design, Architectural Building Services and Materials, Theory of Structures, Allied Design, Professional Practice, Architectural Representation and Detailing, Design Dissertation.

WORK EXPERIENCE

UDream Assistant / Carnegie Mellon University, Pittsburgh

06/2024 - 05/2025

- Assisted in organizing program operations, academic module development, and logistics to ensure smooth execution.
- Coordinated networking events, training sessions, and social engagements to enhance participant experience.
- Managed communication tools, data reporting, documentation, and analysis for efficient program administration.

Junior Architect / Designers Combine, Mumbai

06/2023 - 05/2024

- Managed 4+ construction projects from concept to completion, including construction scheduling, project coordination, and contract administration achieving on-time delivery within a 10% cost variance.
- Fostered effective communication and problem-solving by closely coordinating with Structural and MEP consultants, and site engineers, to address on-site challenges, risk management, quality control, and value engineering and ensure smooth project progress.
- Prepared bid documents, architectural designs, and working drawing sets, conducted 40+ site inspections, to ensure construction compliance with drawings, specifications, and project milestones, reducing design revisions by 20% and optimizing project timelines.

Freelance Architect | Project Coordinator, Mumbai, India

05/2023 - 05/2024

- Led end-to-end execution of bungalow renovations and interior fit-outs, ensuring timely and budget-compliant delivery.
- Developed cost estimates, construction schedules, and resource allocation plans using Excel, while managing stakeholder coordination.
- Conducted site inspections, progress tracking, and quality control to ensure design compliance and construction standards.

Intern / Studio Tab, Mumbai

11/2021 - 05/2022

- Oversaw residential, commercial, corporate, and art installation projects from conceptual design to final execution, utilizing AutoCAD and SketchUp to create detailed drawings, 3D models, and visualizations that streamlined the design-to-installation process and facilitated effective client communication.

ACADEMIC PROJECT EXPERIENCE

- **Thesis Title:** Upliftment of Vajreshwari, Community-Based Tourist Development

12/2022 - 04/2023

Location: Vajreshwari, Maharashtra, India

Description: Conducted 8+ site investigations, surveys, and field studies for an architectural intervention promoting community-based tourism. Led documentation, case studies, and planning, focusing on construction techniques and local materials. Designed a 350,000 sq. ft. site plan, integrating cultural aesthetics and sustainable materials, aimed at boosting local economic growth by at least 15%

Title: Concrete Box Project – Pre-Bid Planning

01/2025 - 04/2025

Location: Carnegie Mellon University, Pittsburgh,

Description: Preparing bid documents and cost estimates for a concrete box construction project at a power plant. Developing detailed material takeoffs, evaluating the project scope, and estimating costs for site preparation, excavation, grading, and masonry work analyzing project risks, and creating alternative bid options to ensure competitive pricing strategies and accurate cost projections.

AWARDS AND ACHIEVEMENTS

- **SOA Architectural Merit Scholarship** – Awarded for exceptional academic performance and design excellence in the School of Architecture at Carnegie Mellon University 2024-2025
 - Secured '**First Rank**' with an SGPI of 10/10 in a batch of 75 students and an overall '**8th Rank**' at Mumbai University during the final year of the Bachelor of Architecture program at Aditya College of Architecture, Mumbai 2018-2023
 - Received '**Best Design Award**' in Charles Correa Memorial Award, held at college 09/2023
 - Elected as the '**President**' of the Student Body Council at college, Mumbai 2020-2021
-

SKILLS

Technical skills: AutoCAD, Sketchup, Revit, Lumion, Enscape, Vray, Adobe Photoshop, Bluebeam, InDesign, Canva, Microsoft Office, MS Project

Soft skills: Time management, Problem-solving, Leadership, Teamwork, Critical thinking, Communication, and Attention to Detail

Penn State University
Harrisburg

TEAM:

PSPEC 1

CONNOR CECI

Hagerstown, MD | (240) 291-8618 | connorc2022@gmail.com | www.linkedin.com/in/connor-ceci

EDUCATION

Pennsylvania State University, Harrisburg, PA

May 2026

BS in Civil Engineering

Selected Awards: Academic Achievement Award earned a 3.7 or higher grade point average, PSUAC Academic All-Conference Award has maintained a 3.0 or higher grade point average while participating in a varsity sport

Relevant Coursework

- Structural Analysis
- Materials Science
- Design of Concrete Structures
- Highway Engineering

WORK EXPERIENCE

Engineering Consulting Services, Geotechnical Field Technician

June 2024 – Present

- Tested soil, concrete, and asphalt for quality assurance on commercial construction projects.
- Performed field tests on soil compaction and moisture content, proctor tests, and produced concrete cylinder sets for lab testing to ensure materials met project specifications.
- Documented test results and prepared daily reports for engineers and project managers.
- Collaborated with contractors and engineers resolving non-compliances to prevent project delays.

Fox & Associates Inc., Assistant Land Surveyor

June 2021 - August 2023

- Proficient in using Trimble total stations and GPS equipment.
- Strong knowledge of land surveying principles and techniques.
- Experienced in topographical surveys, boundary surveys, ALTA surveys, and construction layouts.
- Effective communication and collaboration with the director of surveyors, project teams, and clients.

PROJECTS

Brady's Bocce Ramp, Accessible Bocce for All Athletes

October 2021 – March 2022

- Using the engineering and design process, a special ramp was created that could attach to a fellow student's wheelchair to help him compete in Unified Bocce.
- Utilized leadership and project management skills to break the project down into smaller tasks for students to complete in small groups to meet a deadline.

SKILLS AND INTERESTS

- Computer Skills: Autodesk Inventor, AutoCAD, Revit, Microsoft Word, Microsoft Excel, MATLAB
- Certifications: Autodesk Certified Professional in Inventor, OSHA 10-Hour Certification
- Interests: Investing, Baseball, Weightlifting

Batoul Hamdan

York, Pennsylvania, 17406 | (717) 831-2724 | bmh6208@psu.edu | www.linkedin.com/in/batoul-hamdan

Summary

Highly ambitious, dedicated, and goal-oriented Civil Engineering student at The Pennsylvania State University with a strong work and academic background. Actively seeking opportunities in various civil engineering disciplines to expand my skill set, knowledge, and experience.

Education

THE PENNSYLVANIA STATE UNIVERSITY | MIDDLETOWN, PA | CLASS OF 2026

B.S. in Civil Engineering

Capital College Honors Program, NSF STEM Scholar

GPA: 3.94

Experience

CIVIL ENGINEERING INTERN | RMF ENGINEERING | BALTIMORE, MD | MAY 2024 – AUGUST 2024

- Assisting in design of engineering projects that include Plymouth State University, Binghamton University, and Harvard University
- Tasks include demolition, restoration, updating topographic features, as-builts, inserting pipe crossings, markups in Bluebeam
- Completed OSHA 10 Training to perform field investigations

LION SUPPORTER | PENN STATE HARRISBURG – LEARNING CENTER | MIDDLETOWN, PA | AUGUST 2023 - PRESENT

- Scheduling students tutoring appointments for classes.
- Create a welcoming environment to ensure students feel comfortable.
- Help students find the correct room their appointment is scheduled.

LION GUIDE PEER ADVISOR | PENN STATE HARRISBURG – LAMBERT ADVISING CENTER | MIDDLETOWN, PA | AUGUST 2023 – MAY 2024

- Provide academic and career advice to students in need of guidance.
- Assist students in planning and scheduling classes depending on their focus of study.
- Collaborating with other lion guides and advisors to assist with campus events.

CASHIER | GIANT FOOD STORES | YORK, PA | JUNE 2022 – SEPTEMBER 2023

- Greeted customers and answered questions about the store's products and services.
- Operated cash registers efficiently and effectively, processed various forms of payments.
- Maintained cleanliness and organization of checkout area.

Skills & Abilities

- AutoCAD, Civil 3D, Bluebeam, SolidWorks, Microsoft Office Programs
- Submittals, Updating Contract Documents
- OSHA 10, Field Investigation

NATHAN W. HOLTON

Harrisburg, PA, 17101

(215) 917-8259

Nathan.W.Holton@gmail.com

QUALIFICATIONS

- Collaborative team player with strong communication skills
- Proven ability to oversee and guide team members in achieving project goals
- Strong analytical and problem-solving skills.
- Familiarity with project management tools and methodologies.

EDUCATION

The Pennsylvania State University, Harrisburg, PA

Expected May 2026

Major: *Civil Engineering*

GPA: 3.1

Honors: NSF Grant Recipient

Relevant Coursework: Engineering Design, Statics & Dynamics, Technical Writing, Surveying

EXPERIENCE

Hugh Marshall Landscape Contractors Inc, New Hope, PA

Summers 2021-2024

Laborer / Foreman

- Collaborated with a team to efficiently complete various landscaping projects.
- Demonstrated strong teamwork skills, ensuring coordination with coworkers.
- Contributed to the successful and timely completion of tasks, paying attention to detail and precision.
- Acted as a foreman, overseeing and guiding team members to achieve project goals.

EXTRACURRICULAR

ASCE @ Penn State Harrisburg

2024-Present

- Using Civil3D to draft our steel bridge design.
- Assisted with forming our mold for concrete canoe.
- Contributed a possible design for the 3D printed bridge competition.

Adult Uniformed Leader - Scout BSA Troop 71, Forest Grove, PA

2022-Present

- Facilitate engaging leadership training sessions for scouts.
- Orchestrate dynamic outdoor activities to nurture teamwork and skill development.
- Mentor scouts in their personal and leadership journey.

Eagle Scout - Scout BSA Troop 71, Forest Grove, PA

2010-2021

- Reinstalled a playground at Forest Grove Presbyterian Church with the help of 25 volunteers totaling 105 total hours of work.
- Oversaw risk management during the eagle project.
- Worked with younger scouts, publicly speaking to a large crowd, leading to the recruitment of new members.

TECHNICAL SKILLS

- Excellent with Microsoft Office 365, especially Excel (with formulas), PowerPoint, and Word
- Currently working with Autodesk Civil3D in classes

Santa Khouli

(610) 391-5891 | snnnn2255@gmail.com | [\(25\) Santa Khouli](#) | [LinkedIn](#)

EDUCATION

The Pennsylvania State University
Bachelor of Science: Civil Engineering

Harrisburg, PA
May 2026
GPA: 3.73
Dean's List 3/3 semesters

Work Experience

Sam's Club

Café Associate / Cashier

Allentown, PA
October 2022 – Present

- Prepared and served café food items.
- Trained new café associates on proper food handling procedures and customer service techniques.
- Managed food inventory, and worked closely with management to place orders and reduce waste.
- Handled cash and card transactions at the café counter.
- Resolved customer inquiries and issues related to orders, payments, and product availability.

Leadership

Sunday School

President

Homs, Syria
January 2015 – August 2018

- Led a team of volunteers to organize weekly educational programs for over 100 children.
- Coordinated community events, including holiday celebrations and charity drives.
- Trained new volunteer teachers on effective teaching methods and classroom management.

Academic project:

- Sustainability Project, Penn State

Harrisburg, PA

Extracurricular Activities

- Volunteer, Local Shelter

SKILLS AND LANGUAGES

Arabic and English

Proficient in Microsoft Office and Data Analysis

Skilled in calculations for engineering projects

Field inspection and project management skills

Time management and multitasking

Strong communication and teamwork

Proficient in Surveying Equipment and SolidWorks

Jack Sella

126 Temon Drive
Pittsburgh, 15236

Jks7267@psu.edu
412 862 6612

Education:

Bethany College, Bethany, WV

Bachelor's Physical Science / Pre

Penn State Harrisburg Civil Engineering (Expected Graduation on Spring 2026)

Scholarship:

2021 Kalon Scholarship, Bethany College

- It is a scholarship where you need to do different activities involving leadership, scholarship, and service where we do things to better the campus and ourselves

Experience:

Intern, March 2023 - Present

- Paving concrete on a runway, while also working on excel with spreadsheets, and working on paving plans

Lifeguard, June 2018 - July 2022, Sandcastle Water Park supervisor 2021, 2022

- Make sure for a big group of people watch people, making sure they are safe along with teaching CPR and saving techniques

Activities:

Kalon Executive Board 2022-2024

- Co-chair making sure people are doing tasks for their scholarship IFC Executive Board 2022-Present
- Vice President making sure all the fraternity are following the safety policies and protocols

Alpha Sigma Phi Executive Board 2021- 2024

- Treasurer managing my fraternity's safety and keeping on people to pay money to our nationals

Bethany Varsity Soccer- 2021 - 2023

Bethany Varsity Football - 2023 - 2024

Relative Classwork

- I have taken multiple physics classes in high school and college all where I learned different types of skills in research with formal labs and different skills with relative motions to kinematics
- I have taken several math classes from Calc III to basic algebra

References:

Edward Wessel

- President of Hi Way paving
- (614-679-3782)

Dr Robert Spangler

- Physics professor at Bethany College
- (Rspangler@bethanywv.edu)

Mike McGinniss

- Project manager of Hi Way Paving
- (614-867-0706)

NERMEN ZAKI

PROFESSIONAL SUMMARY

Well-organized, committed, and diligent candidate proficient in managing various tasks while maintaining a positive outlook. Eager to take on additional responsibilities to support team objectives and develop expertise and understanding in the fields of construction engineering and structural engineering

WORK HISTORY

Curb Ramp Designer, 08/2024 to Current

AWK Consultant Engineers - Harrisburg, PA

- Design ADA complaint curb ramps
- Managed multiple design projects simultaneously, ensuring timely delivery within budget constraints.
- Prepared detailed reports on design progress and performance.

Guest Service Representative, 08/2021 to Current

Target - Harrisburg, PA, USA

- Assisted customers with returns, refunds and resolving transaction issues
- Responded to guest inquiries, complaints and special requests to increase customer satisfaction

PennDOT Engineering Intern, 05/2024 to 08/2024

PennDOT - Harrisburg, PA

- Conducted site visits to ensure project compliance with federal and state regulations
 - Participated in Design/Safety and Constructability Review meetings, discussing safety, design, crash history, and environmental issues.
 - Managed an independent guide rail project.
-

EDUCATION

Bachelor Of Civil Engineering, Expected in 12/2025

Pennsylvania State University - Harrisburg, PA

LANGUAGES

Arabic

CONTACT

Address: Harrisburg, PA 17112

Phone: 7174663781

Email: naz5148@psu.edu

WWW: [Bold Profile](#)

SKILLS

- AutoCAD
 - Microstation
 - Open Roads/Microstation
 - Solidworks
 - Teamwork
 - Mentoring
 - Financial Transactions
 - Communication
-

Penn State University
Harrisburg

TEAM:

PSPEC 2

Saniyah Nashay Conn

saniyahconn1@gmail.com
215-279-1154

Education

The Pennsylvania State University, Harrisburg – Middletown, PA
Bachelor of Science in Structural Design and Construction Engineering Technology
Expected Graduation: December 2026

Volunteer Experience

Shiloh Temple Community Church – Philadelphia, Pa

Community Outreach Volunteer 2021 – present

- Assist in organizing and executing community events for local residents
- Distribute promotional materials (flyers, posters) to increase engagement
- Build interpersonal relationships with community members through active listening and direct communication

Private Tutor Sep 2018 – Mar 2020

- Specialized in K-8 Mathematics with customized lesson plans
 - Developed instructional materials integrating videos and written examples
 - Monitored student progress through personalized homework and quizzes
-

Leadership & Communication Experience

Youth Department Board Member – Shiloh Temple Community Church 2023 – present

- Organized Youth Day services and coordinated fundraising events
- Represented the youth department in meetings, providing insights and feedback

The National Society of Leadership and Success (NSLS) Aug 2024 – present

Penn State Professional Engineers and Contractors (PSPEC) Sep 2024 – present

President of Penn State Harrisburg Women's Flag Football Club (WFFC) Dec 2024 – present

- Spearheaded the club's official recognition as a university club sport
 - Facilitate communication between executive board members, general members, and university officials to ensure smooth operations
-

Technical Skills

Microsoft Office Suite: PowerPoint (Advanced), Word (Advanced), Teams (Advanced), Excel (Proficient)

Google: Docs (Advanced), Slides (Advanced), Sheets (Proficient)

Computer-aided design (CAD) programs:

- AutoCAD (Advanced)
- Solidworks (Proficient)

Technical Writing:

- Memorandum on ethical sustainability practices in the construction industry
- Research papers on smart safety gear and how drone technology can reduce the effects of wildfires

Basic proficiency in Python programming

Relevant Courses

Construction Management I

Broad understanding of the business processes in the construction industry

Introduction to Programming

Fundamentals of computational problem-solving, program design, and testing

Effective Speech

Public speaking skills through structured speech design and delivery

- **Leonhard Center Speaking Contest Contestant**

Nov 2023

Adham Hany Mahmoud Hassan

USA Tele: +1 (717) 802-7566 E-mail: adhambanyradwan@gmail.com

Nationality: Egyptian Located in: Middletown, PA

Education:

The Pennsylvania State University, School of Science, Engineering, and Technology

Middletown, PA

B.S. in Civil Engineering

September 2021 → Present

Relevant Courses (Completed and Ongoing):

Surveying

Material Sciences

Introduction to Thermal Sciences

Highway Engineering

Design of Concrete Structures

Structural Analysis

Construction Management

Introduction to Environmental Engineering

Engineering Mechanics of Soils

Brighton College Abu Dhabi

Abu Dhabi, United Arab Emirates

High School Diploma

July 2021

Acquired Certifications:

- British Advanced Level Certifications in Mathematics, Physics, and Arabic through the Pearson Edexcel exam board.
- British Advanced Subsidiary Level certifications in Mathematics, Physics, and Chemistry through Pearson Edexcel.
- British General Certificate of Secondary Education certificates in 9 courses.

Work Experience:

Lifeguard – The Pennsylvania State University, Harrisburg Campus

February 2022 → April 2023

- Maintained proficiency in first responder skills such as First Aid and CPR to offer individuals in distress optimal support.
- Improved response times by conducting thorough lifeguard drills and training sessions.

Projects:

Structural Analysis Course Project – Determining member lengths using SAP 2000 – 100% result on project.

Introduction to environmental engineering project – Setting up a conceptual framework for a renovation project for the Pennsylvania State University- Harrisburg campus. 100% result on project.

Skills & Extracurriculars:

Total Station Instrument Proficiency. Surveying techniques. Construction surveying. AutoCAD proficiency.

Arabic – First Language. German – A2 Level. Member of the ASCE (American Society of Civil Engineers).

CALEB HAZLER

858 Hickory Rd,
Walnutport PA, 18088
cjhazler@gmail.com
484-705-4204

PROFESSIONAL SUMMARY

Skilled construction professional with hands-on experience. Proven ability to manage remodels and new construction projects and adhere to safety protocols. Currently pursuing a B.S. in Structural Design and Construction Engineering Technology, with strong independent work ethic and a focus on meeting productivity and quality standards.

SKILLS

- Equipment Maintenance
- Protective Gear
- Safety Behaviors Expertise
- Remodels and New Construction
- Hand Tool Operations
- Safety Behavior Expertise

EXPERIENCE

CONSTRUCTION LABORER

Earthtones Outdoors | 4116 Wood Dr, Walnutport, PA 18088
FEB 2021 - PRESENT

- Worked independently in fast-paced environment while meeting productivity and quality expectations.
- Transported materials and tools from trucks and storage facilities to work site locations and organized for expected needs.
- Followed blueprints and diagrams to complete projects according to specifications.
- Dug trenches and set up forms to specified requirements for concrete pours.
- Used variety of hand and power tools to complete projects.

ENGINEERING INTERN

Trumbull Corporation | 225 North Shore Drive, Pittsburgh, PA 15212
May 2024 - August 2024

- Conducted data analysis on project outcomes, providing insights that informed future engineering decisions.
- Participated in on-site inspections and evaluations to monitor construction progress.
- Prepared detailed cost estimates for unexpected work.
- Interpreted blueprints to accurately project the future outcome of projects and generated material estimates for required work.

LAB ASSISTANT

Penn State Harrisburg | 777 W Harrisburg Pike, Middletown, PA 17057
SEP 2023 - PRESENT

- Assisted with support duties such as measuring and testing samples.
- Maintained lab by cleaning surfaces and items used.

EDUCATION

STRUCTURAL DESIGN AND CONSTRUCTION ENGINEERING TECHNOLOGY B.S.

EXPECTED COMPLETION MAY 2025

Penn State Harrisburg | 777 W Harrisburg Pike, Middletown, PA 17057

- Heavily involved in American Society of Civil Engineers (ASCE)

OSHA 30-hour Safety Training Course

- Obtained 30-hour safety certification through Penn State University

HIGH SCHOOL DIPLOMA

COMPLETED JUN 2022

Bethlehem Christian School | 3100 Hecktown Rd, Bethlehem, PA 18020

- 15 dual enrollment credits through Liberty University

TYLER MORALES

Robesonia, PA | 484-650-6523 | smm8037@psu.edu

SUMMARY

I am a Penn State Harrisburg student majoring in Structural Design and Construction Engineering Technology (SDECT). I have experience using technical drafting programs such as AutoCAD, Inventor, and Revit. I am part of the National Society of Leadership and Success (NSLS) and have trained to excel in leadership and responsibility for my career goals.

EDUCATION

Penn State Harrisburg University, Harrisburg, PA

Bachelor's Degree

Structural Design and Construction Engineering Technology

May 2026

Berks Career and Technology Center (BCTC), Leesport, PA

Certificate of Achievement

Drafting Design Technology

June 2020

SKILLS

- ❖ Drafting Design
- ❖ AutoCAD
- ❖ Revit

- ❖ Detail-oriented
 - ❖ Organization
 - ❖ High Productivity
-

EXPERIENCE

Redner's Markets, Ephrata, PA

January 2023 – Present

Stock Clerk

- Stock shelves with products while maintaining organization and appearance.

PICS Inventory Specialists, Reading, PA

June 2022 – June 2023

Inventory Specialist

- Counted the inventory of different grocery store clients in Pennsylvania. Worked quickly and efficiently maintaining accuracy of current count.
-

ACTIVITIES

National Society of Leadership and Success (NSLS)

Penn State Harrisburg Chapter

Since February 2023

- Actively participate in Success Networking Teams to work with other members in achieving goals.
- Engage in Leadership Education Programs to develop essential leadership skills practical for personal and professional growth.



DOUGLAS REITER JR.

About

Excellent communicator and teammate who adapts quickly to new environments and learns new skills and knowledge swiftly.

Education

Bachelor of Civil Engineering

Penn State Harrisburg

2022 – 2025

Associate of Engineering

Harrisburg Area Community College

2017 – 2022

Skills

- AutoCAD/SolidWorks
- Civil 3D
- Proficient in Microsoft Excel
- Experience with construction (electrical, plumbing, framing, drywalling, and more)
- 6G Pipe Welding Certificates (Flux core MIG, and Stick with TIG root)

Experience

General Laborer

2010 - Present

- Working in several trades including electrician, plumber, framing and drywalling. Installed tile, hardwood, and laminate flooring.
- Renovated homes, including two complete gut and rebuilds.
- Built two sheds.

Landscaper

Doug's Lawn & Garden

2014 - Present

- Own and operate a growing landscaping and lawn care company providing service to over 100 customers.
- Maintain books, schedule clients, bid for and price many high-value jobs, and manage four employees.

Tent Specialist/Rental Clerk

Hornung's Ace Hardware

2016 - Present

- Deliver and assemble/tear down up to a dozen tents per week, sometimes with tables and chairs.
- Maintain and repair tents to ensure they are in working order.
- Occasionally service and deliver heavy equipment to customers.

Carmen Saloum

Harrisburg, PA | Whitehall, PA

484-506-1087 | Saloumcarmen@gmail.com

EDUCATION Pennsylvania **State University**, Harrisburg PA
B.S. in Civil Engineering
Minor in Business Administration
Current GPA: 3.71
Expected Graduation: May 2025

Whitehall High School, Whitehall PA
Graduation: June 2020
GPA: 4.57 weighted, 4.0 unweighted

EXPERIENCE Intern - **Pennsylvania Department of Transportation** | Allentown, PA (5/2024 - 8/2024)

- Developed detailed plans for bridge maintenance and PPC overlay projects using OpenRoads, and conducted cost estimates to ensure budget accuracy
- Performed load ratings for bridges, ensuring safety and compliance with engineering standards, and maintained bridge data in department databases
- Accompanied engineers' on-site visits, gaining hands-on exposure to field operations, construction processes, and project management
- Shadowed experienced professionals, acquiring valuable technical knowledge and practical insights into civil engineering practices and standards

Member – **Transportation Quality Initiative Program** | Allentown, PA (5/2024 - 8/2024)

- Strengthened professional network by collaborating with peers, industry professionals, and consultants.
- Gained exposure to multiple facets of civil engineering, construction, and consulting, enhancing understanding of sector dynamics.
- Applied insights from company visits to enhance technical knowledge and problem-solving skills relevant to transportation projects.

Peer Tutor – **The Pennsylvania State University** | Harrisburg, PA (1/2025 – present)

- Tutor students in subject area courses in one-on-one or small group settings.
- Conduct office hours to address student questions and clarify course material.
- Participate in meetings and training sessions.
- Grade students' assignments and provide constructive feedback.

Sales Team Member - **Michaels** | Whitehall, PA (7/2021 – 8/2023)

- Engaged with customers and informed them of the rewards program and store credit card.
- Recovered, maintained, stocked, and organized merchandise.
- Organized and taught a weekly Sunday arts and crafts class.

Retail Associate – **JCPenney** | **Whitehall, PA** (05/2019 - 10/2020)

- Managed the registers, handled long lines, and dealt with money.
- Assisted customers with locating items, ordering online in-store, and starting returns.
- Helped customers resolve issues regarding transactions and purchases.

TECHNICAL SKILLS Advanced Proficiency in Solidworks programs; Schematic diagrams reading; Circuits building; Native fluency in Arabic; Intermediary knowledge in Python; Proficiency in OpenRoads; Intermediary knowledge in Revit

Penn State University
University Park

TEAM:

Beam Team, Inc.

Lance E. Bowman

lancebowman14@gmail.com • (570) – 295 – 8408

Goal: To obtain an internship or part-time job under a licensed civil engineer to begin gaining progressive engineering experience for the Professional Engineer’s exam.

EDUCATION

The Pennsylvania State University, State College, PA

**Expected Graduation:
December 2025**

*Pursuing a Bachelor of Science in Civil Engineering
Relevant course work:*

- CE310: Surveying
- CE321: Highway Engineering
- CE438W: Construction Management Capstone

PROFESSIONAL EXPERIENCE

Bowman Excavation/Paving/Concrete, Bellefonte, PA

2020 – 2021

Estimator

- Read & interpret civil construction plans & specifications
- Takeoff material quantities based on construction drawings
- Provide accurate cost estimates to clients
- Notable clients include PennState University & Keystone Central School District

Bowman Excavation/Paving/Concrete, Bellefonte, PA

2019 – Current

Construction Laborer/Operator

- Worked in all phases of civil construction including excavation, utilities, paving & concrete
- Learned proper means & methods of civil construction

EXTRACURRICULARS

Alpha Zeta Fraternity

2022 – Current

- Held multiple positions as an active member
- Learned communication & leadership skills

PennState Pullers Club

2021 – Current

- Helped design & build multiple garden tractors as a team member
- Gained additional experience in AutoCAD & SolidWorks design programs
- Learned time management and resource allocation
- Gave multiple presentations to industry professionals

SKILLS

Computer Software

- Proficient in AutoCAD, Civil3D, HCSS HeavyBid, Microsoft Office Suite, SolidWorks

Matt Geib

mtthwgeib@gmail.com | (717) 917-7797

Education

The Pennsylvania State University
Bachelor of Science in Civil Engineering

August 2022 – May 2025
GPA: 3.65/4.00

Licensure & Skills

- NEECS FE Exam
- Class A CDL
- OSHA 10 & 30 Hour certified
- Proficient in mechanical technology, maintenance, & repair (Automotive & Ag)
- Proficient in construction takeoffs using Earthworks Excavation Software & Bluebeam
- Proficient in construction drawing interpretation and application
- PennDOT NECEPT Certified Asphalt Field Technician

Experience

Allan Myers, Inc. | Malvern, PA

May 2023-Present

Assistant Field Engineer Internship

- Assist with the planning and completion of several annual municipal road programs & PennDOT roadway and site projects
- Perform quantity takeoffs for project planning and logistics
- Work with trade partners for material acquisition and subcontracted work
- Work with field supervision teams on project scope and logistics
- Work with inspectors on project quantities and logistics

Landis Excavating, LLC | Ephrata, PA

January 2022-Present

Truck Driver, PM Mechanic & Takeoff Technician

- Diverse work in active construction sites:
 - New construction
 - Demolition
 - Road construction & paving
 - Heavy Equipment Transportation
- Equipment maintenance & repair
- Excavation Takeoff Technician-Earthworks Excavation Software
- Assist in the creation of new company Safety manual
- Assist with maintaining DOT compliant safety equipment in all company vehicles

Landis Landscaping, Inc. | Ephrata, PA

May 2020-January 2022

Landscape/Hardscape/E&S Crew Member

- Hardscape retaining walls & patios
- Post construction final grade & soil stabilization
- Irrigation and drainage install

Involvement at Penn State

- American Society of Civil Engineers (2022-Present) (Social Events chair 2023-2024, Vice President 2024-2025) (2025 Mid Atlantic Regional Symposium Chair)
- Concrete Canoe Team (2022-2023)
- Surveying Club (2022-Present) (Team Captain 2023-2024, Vice President 2024-2025)
- CAWP- Construction Estimating Competition (1st place team in 2023 & 2024 Competition)
- Steel Bridge Team (2023-Present) (Construction Manager 2024-2025)

Eagle Scout (2019)-BSA Troop 142 (2015-Present)

Current Address

917 South Allen St, #205
State College, PA 16801

Permanent Address

348 South Egg Road
Bath, PA 18014

OBJECTIVE	To obtain a full time position in the field of land development, to improve my current skills, and gain more knowledge in the field.
EDUCATION	Bachelor of Science in Civil Engineering (Anticipated Graduation: May 2025) The Pennsylvania State University, University Park, PA (GPA: 3.86) FE Exam , Passed August 2024
WORK EXPERIENCE	Assistant Design Engineer (May 2024 - Present) <i>Dynamic Engineering Consultants, PC</i> – Bethlehem, PA <ul style="list-style-type: none">Used Civil 3D - Storm Sewers & Hydraflow Hydrographs to design pipe and flow networks between basins and ponds.Calculated quantity take offs, construction cost estimates, and earthwork analyses.Drafted PCSM Narratives, E&S Calculations, and review letters to prepare and submit township packages.Performed Best Management Practice, Time of Concentration, Curve Number, and Conveyance calculations.Heavily utilized Microsoft Office, Bluebeam editing software. Highway Engineering Intern (May 2023 - July 2023) <i>Gannett Fleming</i> – Allentown, PA <ul style="list-style-type: none">Developed Erosion & Sediment, Maintenance & Protection of Traffic, and Signing & Pavement Marking plans.Designed cross sections for structural projects and highway layouts.Created project proposals, preliminary design calculations, and quantity sheets for materials.Utilized MicroStation V8i, MicroStation Connect, OpenRoads, and ProjectWise to design drawings and manage plans.Followed PennDOT & Turnpike industry standards to determine project specifications. Construction Engineering Intern (May - August 2022) <i>Blue Valley Builders, Inc.</i> – Bath, PA <ul style="list-style-type: none">Graded foundation plans for permit application and construction preparation.Submitted house plans for design and structural approval.Performed cost estimates and quantity sheets for material and house design.Assisted with house plans designed on AutoCAD.Assisted in the surveying and layout of custom home building sites.
LEADERSHIP & INVOLVEMENT	Eagle Scout - Boy Scouts Troop 33 (October 2016 - June 2021) <i>Assistant Senior Patrol Leader, Patrol Leader</i> <ul style="list-style-type: none">Designed, funded, and managed a community service project that involved leading over 25 volunteers, managing a budget and fundraising from local businesses, to complete the construction of a garden shed for a senior community, valued over \$4000.Communicated troop initiatives and accomplishments to the community during local events, and delivered informational speeches to fellow scouts, leaders and community members.Completed over 250 hours of community service for local organizations. The Academy for Applied Engineering (August 2020 - June 2021) <i>Project Leader/Engineering Student - Lafayette College, Easton, PA</i> <ul style="list-style-type: none">Led a team of engineering students on the design, fabrication, and programming of a robotic vehicle, while maintaining a confined budget.Created 3D drawings of parts using AutoCAD, and blueprints of electrical circuits.Presented our finished product to the top Lafayette engineers and received highest score .

JAMES RAINEY

PROFILE

Senior Civil Engineering student seeking full-time position as a Structural Engineer in the greater Philadelphia area. Experienced in Structural and Geotechnical Engineering. Recognized by employers as detail-oriented with a strong work ethic.

EDUCATION



The Pennsylvania State University

University Park, PA

Bachelor's in Civil Engineering

08/2021 - Present

Focus in Structural Engineering (Anticipated Graduation 05/2025)

- Cumulative GPA: 3.80
- Dean's List
- Enrolled Coursework: Design of Steel Structures, Foundation Engineering, Construction Project Management, and Water Resources Engineering

PROFESSIONAL EXPERIENCE

ARCO Design/Build

King of Prussia, PA

Design Build Manager Intern

05/2024 - 07/2024

- Conducted takeoffs and preliminary structural design during the proposal process
- Evaluated shop drawing submittals that were used to ensure proper construction technique
- Performed project management tasks to aid in the construction of a 400,000-square-foot warehouse
- Examined as-built site conditions to ensure construction adhered to drawings approved by the township

Uzman Engineering

Malvern, PA

Engineer Intern

05/2023 - 08/2023 & 12/2023 - 01/2024

- Conducted in-field testing about Structural and Geotechnical Engineering
- Including concrete testing, proof roles, and compaction testing
- Created soil profiles after conducting SPT soil borings in the field
- Measured soil infiltration rates via double-ring infiltration testing
- Analyzed and documented existing conditions of residential properties to remediate structural members accurately
- Computed anchor bolt dimensions for seismic and wind loading scenarios
- Inspected installation of steel and wood framing
- Designed and laid out temporary shoring plans

Padula Engineering

West Chester, PA

Engineer Intern

05/2022 - 08/2022

- Aided Professional Engineers with CAD projects
- Conducted ordinance reviews to ensure total compliance for stormwater management projects
- Attained surveying knowledge by being the second man on a survey crew

CONTACT

📞 610-844-4341

✉️ jamesrainey53@me.com

🌐 /in/james-c-rainey/

📍 Media, Pennsylvania 19063

LICENSURE

NCEES

Fundamentals of Engineering (FE) Exam, 08/2024

EXPERTISE & SKILLS

- Structural Engineering
- Geotechnical Engineering
- Project Management
- Surveying
- Stormwater Management
- Detail-Oriented
- Learning-Focused

INVOLVEMENT

- President of the Steel Bridge Club
- Vice President of Penn State Club Bowling
- National and Student Branch ASCE member
- FE Review Chair

TECHNOLOGY

- AutoCAD
- Microsoft Suite
- ETABS
- SAP2000
- Mathcad
- Bluebeam
- Procore

Jonathan Smith

jfs6692@psu.edu
(908) 319-2067
Great Meadows, New Jersey

Summary

A student at Penn State University currently studying civil engineering. Has an experienced background in construction that includes CAD site modeling ranging from site work to roadways, heavy equipment operation, and the use of Trimble GPS. Has surveying experience and knowledge of high precision survey equipment. Also a licensed drone pilot and has a successful drone business that specializes in the construction and real estate development industries.

Experience

HyperAir Aerial Solutions

Owner - Great Meadows, New Jersey 04/2019 - Present
Started a successful drone business tailored towards construction and real estate companies.

Allan Myers

Assistant Estimator - Worcester, PA 05/2024 - 08/2024
Built both two dimensional and three dimensional models for takeoff. These models included, but not limited to, earthwork models and structure models. Used my takeoff numbers for final bid package.

Allan Myers

Field Engineer Intern - West Chester, PA 05/2023 - 08/2023
Worked in survey for the heavy highway department. Was responsible for making CAD models in Trimble Business Center and layout in the field. Layout included but not limited to, utilites, curb, and grades. In charge of drainage modeling and most layout on \$223 million highway expansion project.

Allan Myers

Assistant Field Engineer Intern - Worcester, Pennsylvania 05/2022 - 09/2022
Worked in survey for the heavy highway department. Was responsible for making CAD models in Trimble Business Center and layout in the field. Layout included but not limited to, utilites, curb, and grades. Also used various survey equipment such as a total station to gather data. Aided subcontractors on large jobs, and was self sufficient. Gained experience with CAD modeling, surveying, plan reading, and the use of Trimble GPS equipment.

Harrington Contractors

Field Support - Chester, New Jersey 06/2021 - 09/2021
Flew drones to collect topography data and processed information through Propellr database for use in Trimble Business Center (TBC). Also helped run Trimble GPS equipment and create models in TBC. Helped to solidify drone use across the company.

Education

Civil Engineering

Pennsylvania State University State College, Pennsylvania 05/2025
Earned Engineering Report Writing Certification, ASCE national and student membership, Active member of survey competition team, Discussion panelist regarding student preparedness. President of Surveying Club, with regional and national competition success.

Skills

Part 107 Certification, Blueprint Reading, Trimble Business Center, Bluebeam, Trimble GPS, Heavy Equipment Operation, Drone Pilot, Construction Experience, Survey, AutoCAD, Survey Design, OSHA 10 Certification

ANGELO SPERANDIO

angelosperandio0407@gmail.com | 914-327-0271

EDUCATION

BS, Civil Engineering, Minor Business Fundamentals *Pennsylvania State University, University Park PA*

- Relevant coursework: Engineering and Design, Engineering Mechanics, Capstone Engineering

LICENSES AND CERTIFICATIONS

- 10-hour OSHA
- FE- pending

PROFESSIONAL EXPERIENCE

Sperandio Properties and Management, New Rochelle, NY

Property Manager and General Contractor April 2005- Present

- Facilitate management of rental properties.
- Track current projects materials and employees.
- Responsible for payroll and finances.
- Complete full demolition of apartments for renovation.
- Plan and install new electrical systems when needed.
- Rough-in of new plumbing and responsible removal of pipes and excess materials.
- Frame and restructure old walls to bring them to new code and strength requirements.
- Operate heavy machinery for foundation digging, drywell installation, and grading.
- Responsible for roof repairs and management of site.

L&M Development, NYC, NY

Field Engineer and Project Management Intern May 2023- Present

- Worked beside project super and employees of all trades.
- Developed project plans with architects, outlining milestones aligning with company objectives and requirements.
- Completed submittals and RFIs.
- Tracked appliance count and assisted in ordering appliances for project.
- Attended extensive MEP meetings for slab penetrations and building logistics.
- Maintained communication and updates on project through weekly team meetings.

- Worked alongside safety team ensuring proper safety protocols.
- Identified and resolved complex challenges within project.
- Building management of completed projects.
- Coordinate Deliveries.
- Track trade progress.

FSI Architecture, NYC, NY

Engineering Intern and Assistant April 2021- June 2021

- Shadowed structural, civil, and mechanical engineers in the office and in the field.
- Engaged in team meetings to discuss projects and to determine next steps for completion.
- Utilized Autocad software to create and alter current and new projects for completion.
- Participated in field work with architects and engineers working on facades of old and new construction.
- Worked with the Landmark Team to renovate facades while abiding by Landmark's code.
- Learned about current building codes for NYC for old and new construction.
- Supported Mechanical Engineering team to use HVAC plans to troubleshoot issues with airflow and humidity.

SKILLS AND PROFICIENCIES

- CAWP Project Estimation competition/certification
- Microsoft office suites (Word, Excel, Powerpoint, Outlook), Autocad, Solidworks, Matlab, ArcGIS, Bluebeam)

REFERENCES AVAILABLE UPON REQUEST

Penn State University
University Park

TEAM:

You Can't CE Me

ARAGORN CLARKE

(814) 558-3172 | arabornc Clarke@gmail.com | linkedin.com/in/aragorn-clarke

EDUCATION

The Pennsylvania State University
College of Engineering | Bachelor of Science in Civil Engineering

University Park, PA
Class of August 2025

WORK EXPERIENCE & INVOLVEMENT

The Pennsylvania State University
Entrepreneur

State College, PA
June 2021 - Present

- Directed door-to-door sales and marketing of scooters bought from off campus stores to students living in university dorms, single-handedly selling the entire stock of nearby stores resulting in \$300 profit
- Designed reusable skipping stone through alpha and beta prototyping, resulting in current manufacturing work with high-pressure water abrasive jet creating holes into stones tied onto a fishing line

Penn State Navigators
Student Leader

State College, PA
Oct 2022 - Present

- Coordinated weekly Bible study sessions committing 10 hours weekly to leadership retreats and bi-weekly leadership meetings, guiding 12 freshmen through their first year of college
- Constructed 3 ADA compliant wheelchair ramps in New Bern, North Carolina for Hurricane Florence relief
- Surveyed 100 students and initiated social event planning, assisting in increasing membership by 70 students

Penn State Engineers in Action
Member

State College, PA
Aug 2024 - Present

- Prepared to design full-scale pedestrian bridge model on AutoCAD software, for construction in rural community at Estwatini, Africa during a 6-8 week summer international engineering volunteering trip
- Developed plan for build calculations and BridgeEDU course completions, reporting to manager weekly

Penn State CAWP Construction Estimating Competitor
Member

State College, PA
Aug 2024 - Present

- Collaborating with a team of 5 to analyze bid documents and develop a comprehensive project proposal under strict time constraints
- Attending weekly meetings before the competition to study cost estimating practices, refine bidding strategies, and strengthen understanding of construction management principles.

Penn State CEE Mentoring Program
Mentee

State College, PA
Sept 2024 - Present

- Engaging in one-on-one mentorship with a Penn State CEE alumnus to gain insights on ethics, safety, business economics, and mediation in the field.
- Participating in resume critiques, job search discussions, and professional communication training to enhance decision-making, teamwork, and leadership in the industry.

Hollidaysburg Chemistry Department
Lab Assistant

Hollidaysburg, PA
Aug 2020 - May 2021

- Managed safe AP Chemistry lab environment daily through neutralization of 20 chemicals and highly corrosive materials, following PA Department of Environmental Protection Bureau of Waste Treatment protocols
- Operated chemical lab safety techniques without assistance, resulting in high praise & letter of recommendation

AWARDS, COURSES, SKILLS & INTERESTS

Awards: (2) District Ranking in Business Calculations for Future Business Leaders of America (FBLA), National Ranking in Insurance and Risk Management (FBLA), Orchestra Director's Award, Orchestra Spirit Award

Courses: Organic Chemistry (I & II), Introduction to Material Balances, Programming for Engineers with MatLab

Skills: Civil3D, Paint3D, Surveying, MatLab, Microsoft365, CPR/First Aid, Leadership, Conflict Resolution

Interests: Buffalo Chicken Dip, Fire Beathing, Hiking, Hydroponics, Lord of the Rings, Overwatch

AUSTIN FISHER

806 Treaster Kettle Rd., Centre Hall, PA 16828
amf6674@psu.edu austinfisher0707@gmail.com
(814) 308-2705

EXPERIENCE

U.S. Fish & Wildlife Service x Pheasants Forever

Habitat Specialist Intern: May 2023 – April 2024; July 2024 - Present

- Utilized dump trucks, track loaders, and excavators to move stream gravel and large debris.
- Operated heavy equipment and utilized power tools to install log vanes, mudsills, rock vanes, and overhead deflectors.
- Completed monitoring reports, longitudinal profiles, and cross-sectional surveys using an RTK or laser transit.
- Calculated slope, structure, and trench elevations for mudsills and log vanes.
- Used ArcGIS to complete watershed delineation and create contour topographic maps from surveying files.
- Completed Act 14 Notifications for counties and townships where projects were located.

LandStudies Inc.

Water Resources Engineering Intern: May 2024 – July 2024

- Utilized Civil 3D to analyze current and proposed stream conditions and to import/export topographic survey points for field analysis.
- Conducted monitoring surveys, wetland delineation, tile probe surveys for bedrock layers, and infiltration testing.
- Surveyed existing stream conditions with total station and created surfaces in Civil 3D from collected data.

Scott's Landscaping Inc.

Laborer: March 2020 – June 2021

Foreman: June 2021 – August 2022

- Trained and delegated duties to employees based on skillset and reported project progress, problems, and labor status to supervisor.
- Utilized zero-turn mowers to mow residential and commercial lawns.
- Was promoted to foreman after one year of work due to reliability and performance.

EDUCATION

Bachelor of Science Pennsylvania State University, University Park May 2024
Environmental Resource Management 3.94 GPA | Magna Cum Laude
Minors: Watershed and Water Resources, Environmental Engineering

Master of Engineering Pennsylvania State University, University Park May 2025
Civil Engineering – Water Resources Eng. 4.00 GPA
Grading Assistant for CE 461: Water Resources Engineering

AWARDS AND ACKNOWLEDGEMENTS

- College of Agricultural Sciences Dean's List Honoree: Fall 21, Spring 22, Fall 22, Spring 23, Fall 23, Spring 24
- Delta Theta Sigma Agricultural Professional Fraternity: Secretary (Fall 22), President (Spr. 23-Fall 23), Justice on Interfraternity Council (IFC) Standards Board (Spr. 23-Fall 23), Alumni Relations Chair (Spr. 23 – Fall 23)
- Organized the first annual Happy Valley Rodeo with over \$20,000 in profits and 4000 people in attendance
- The National Football Foundation: College Hall of Fame 2020 East Region Team of Distinction
- Final course grade was within top 5% of all students ever enrolled for ERM 300: Environmental Analysis and ASM 327: Soil and Water Management (Taught by Dr. Michael Mashtare)

REFERENCES

Robert Styers
Scott's Landscaping Supervisor
(814) 280-6597

Dr. Michael Mashtare
Penn State Assistant Professor of Agricultural and Biological Engineering
mmashtare@psu.edu
(814) 863-7960

Dr. Larry Brannaka
United States Fish and Wildlife Service
larry_brannaka@fws.gov
(267) 218-3329

Dr. Dave Yoxtheimer
Penn State Assistant Research Professor & Extension Associate
day122@psu.edu
(814) 867-4324

Cody Jaconski

337 Treasure Lake
DuBois, PA 15801
(814) 590-5337
cjaconski10@gmail.com

EXPERIENCE

PennDOT, Clearfield — *Engineering Scientific & Technical Intern (inspector)*

May 2023 - PRESENT

~Inspect contractors work and make sure it is to plan standards

FedEx, DuBois — *Package Handler*

October 2021 - PRESENT

~Load packages onto trucks so they can be dispersed to customers

Private Pickleball Instructor, DuBois/Erie — *Instructor*

December 2022 - PRESENT

~Taught pickleball lessons to adolescents and elderly teaching basic/intermediate pickleball skills

Tennis Association, Treasure Lake, DuBois — *Tournament Director and Receptionist*

May 2021 - August 2023

~ Direct Treasure Lakes annual tennis tournament along with teaching basic/intermediate tennis skills to adolescent and elderly. Greeted and signed in tennis players. Maintained the facility so courts were in playable condition.

Buffalo Bills Security, Highmark Stadium, Buffalo — *On field security guard*

September 2022 - January 2024

~secured on field premises of stadium to ensure safety of pro athletes

EDUCATION

Penn State, State College, PA/ (The Behrend College) Erie, PA / DuBois, PA — *Civil Engineering*

August 2024 - PRESENT/ October 2022 - April 2024/ October 2021 - April 2022
Graduation: May 8th, 2026

DuBois Area High School, DuBois, PA

August 2018 - April 2022

AWARDS/ ACHIEVEMENTS

Club Founder/President- founder and president of The Penn State Behrend Pickleball Club

Selkirk Team Advocate- advocated for the top pickleball company in the world

Penn State Honors Program- accepted into Penn State University Engineering Honors Program and making the Dean's List

Club Member at PSU- participated in the American Society of Civil Engineers (ASCE) and a National Member, Pickleball, Cornhole Club, Lion Entertainment Board (LEB), Football, Outdoors, Ski and Volleyball Club

Team Leader- became engineering class leader for daily projects

Pickleball Safety Officer- taken responsibility of others safety while participating in club pickleball

Collegiate Athlete- Penn State Behrend tennis team, first team all-conference and first team academic all-conference

Awarded Summa Cum Laude- ranked in the top 10 percent in high school academics

National Honor Society- demonstrated academic accomplishments in achieving high standards during high school

Tennis Most Valuable Player (2021AND2022) - received the DuBois Area Most Valuable Player for tennis two years

COURSEWORK/ SKILLS

- Interpreting Construction Drawings
- Roadway Design
- Residential and Home Development Design
- Construction Cost Estimating
- CAD Software
- Surveying
- Management

Paige K. Merry

pkm5501@psu.edu

(814) 215-5395

Campus Address

214 McKee Hall
University Park, PA 16802

Permanent Address

855 Fox Chapel Drive
Duncansville, PA 16635

OBJECTIVE To obtain a civil engineering internship beginning summer 2025

EDUCATION **Bachelor of Science in Civil Engineering**
The Pennsylvania State University, University Park, PA GPA: **4.00/4.00**
Anticipated Graduation: May 2028

Relevant Courses

Calculus II Engineering Design 100
Physics I Chemistry I

WORK EXPERIENCE **Crew Member**
McDonald's, Duncansville, PA May 2023- Jan 2024

- Ensured quality customer experience through efficient work
- Mentored newer crew members
- Communicated with both customers and other crew members to improve service
- Balanced several simultaneous tasks in fast-paced work environment

Research

St. Francis University with Dr. Miller July- November 2021

- Research relative efficiency of propellers against various water speeds
- Operated experimental flume
- Analyzed data in Excel
- Presented research at St. Francis Summer Research Fair

LEADERSHIP & INVOLVEMENT

Penn State Fencing Club	2025
Penn State ESTARs	2025
PSU CAWP Cost Estimating Team	2025
ASCE Student Symposium Planning Committee	2024-25
American Society of Civil Engineers (National & PSU)	2024-25
Society of Women Engineers (National & PSU)	2024-25
Women in Engineering Program	2024-25
Penn State Women in Engineering Program Orientation	2024-25
Grier School Hunt Seat Equestrian Team	2019-24
Grier School Western Equestrian Team	2021-24

Fiona M. Rice

fmr5299@psu.edu

(508)259-4029

713 Tener Hall
University Park, PA 16802

11 Wheeler Road
Westborough, MA 01581

EDUCATION **Bachelor of Science in Civil Engineering** GPA: 3.59
The Pennsylvania State University, University Park, PA
Anticipated Graduation: May 2028

Relative Course

Engineering Design

Chemistry I/II

General Physics Mechanics

Calculus I/II

WORK

EXPERIENCE

Event Coordinator

Release Well-Being Center, Westborough, MA

Jan 2023-Jun 2024

- Planned, organized, and executed spa events, such as wellness retreats, corporate packages, and private parties, ensuring seamless execution from start to finish.
- Collaborated with clients to customize event details, including themes, treatments, catering, and other spa services, to exceed guest expectations.
- Managed event logistics, including scheduling, vendor coordination, and on-site support, to deliver a high-quality experience for all attendees.

Concierge

July 2021-Jun 2024

Release Well-Being Center, Westborough, MA

- Communicated with guests about reservations, recommended treatments, and ensured a seamless spa experience from arrival to departure
- Handled payments and facilitated returns
- Provided facilitative service to ensure a welcoming experience for all guests

SOFTWARE

Fusion, AutoCAD

**LEADERSHIP &
INVOLVEMENT**

Member, Society of Women of Engineers '24

Member, Cost Estimating Team '24

University of Pittsburgh

TEAM:

Benedum Builders

Tyler Jacobson

215-520-5056 • jacobsontyler14@gmail.com

EDUCATION

University of Pittsburgh, Pittsburgh, PA

December 2025

Civil Engineering

3.3 GPA

- Senior student in Swanson School of Engineering pursuing bachelors degree in civil engineering.
- George B. Distler Memorial Scholarship recipient.
- Awarded RETC Academic-Conference Scholarship to attend 2024 NAT conference.
- AGC Pitt Chapter Business Manager.
- Strong ability to work in teams and communicate with a wide variety of people to achieve a common goal.
- Completed relevant course work, including dynamics, materials of construction, pavement design, and soil mechanics.
- 204 IRISE-PRO Student Competition Winner
- Seeking 2025 Fall Opportunity in Geotechnical Engineering.

RELEVANT EXPERIENCE

Independence Excavating, Cheswick, PA

August 2023 - Present

Co-op

- Assigned first semester rotation on site in Weirton, WV as a project engineer to oversee construction of a commercial factory.
- Managed responsibilities both on-site and office work expected of a project engineer, such as coordinating with other contractors, calling/scheduling with suppliers, and deliveries.
- Communicated with team members on a design build project, where plans were frequently changing. After communicating these changes, working with field team to revise course of action.
- Understand shop drawings overseeing installation of electrical, water and sewer utilities.
- Assigned second rotation to help manage several projects, including reconstruction of several roadways, utility installation and interior plumbing.
- Assigned pricing/estimating change orders by using Bluebeam to estimate quantities and creating unit costs.
- Gained further organizational skills having to assist managing several jobs at once.

COLLEGIATE ACTIVITIES

ASCE Steel Bridge Competition

September 2022 - March 2023

Team Member

- Assessed design constraints given by competition committee and worked with a team to design a bridge within these parameters, including minimum dimensions of members, and types of connections.
- Manufactured steel components of bridge using a variety of saws, drills and welding equipment.

CAWP Estimating Competition

October 2023 - Present

Team Captain

- Delegated tasks to team members using prior experience/knowledge to create an efficient bid process.
- Learned how to price bid items by creating takeoffs, building a crew/set of equipment and following a logical flow of progress to make a schedule.

Fernanda Morales-Viveros

FEM30@pitt.edu | (484)-378-2538 | linkedin.com/in/fernandamv | Philadelphia, PA | New York City, NY

EDUCATION

University of Pittsburgh, B.S. Civil Engineering: Pittsburgh, PA *Expected Graduation: Spring 2025*
Concentration: Construction Management | **Certificate:** Sustainability *GPA: 3.11/4.00*
Relevant Coursework: Materials of Construction, Construction Management, Cost Engineering, Construction Safety

SKILLS

Programming & Languages: AutoCAD, Civil 3D, Revit, Arc GIS, SAP2000, Procore, 3D Lift Plan, ECMS, Spanish (Fluent)
PDF & Data Analytics: PDF X-Changer, Revu Bluebeam, Microsoft Excel
Certifications: OSHA 30

WORK EXPERIENCE

Hill International: Internship Program

Technical Assistant II: Pittsburgh, PA *May 2024-Aug 2024*

- Inspected construction activities to ensure an on-scheduled completion as directed by PennDOT publications and drawings specifications
- Completed daily Project Site Activities (PSAs) on ECMS, performed rebar and concrete calculations for payments, and served as quality control for material testing on six distinct bridge rehabilitations on the I-376 PA highway

Herbert, Rowland & Grubic, Incorporated: Internship Program

Civil Group Intern | Civil Group Part Time: Pittsburgh, PA *May 2023-Aug 2023 | Jan 2024-Apr 2024*

- Developed multiple Federal and State grants, DEP Permits, and Wetland Delineation reports
- Collaborated with the wetland team on fieldwork by tracking GPS points, pebble counts, and soil test pits
- Designed Civil3D installation and restoration drawings for local road, sidewalk, and culvert rehabilitation

American Bridge Company: Co-op Program

Engineering Rotation: Pittsburgh, PA *Aug 2023-Dec 2023*

- Created contract drawing takeoffs, technical design calculations, and crane counterweight spreadsheets in Excel
- Transferred drawings into SAP2000 v.24, and AutoCAD revision updates for ongoing projects

Estimating Rotation: Pittsburgh, PA *Aug 2022-Dec 2022*

- Conducted concrete and steel takeoff based on bridge contract drawings, outlined pre-bid items in a scope sheet, and analyzed and created AutoCAD designs for ten bids
- Facilitated initial inspections of bridge panels for the Queensboro Project on Procore

Field Rotation: New York City, NY *May 2022-Aug 2022*

- Performed daily quality control and created submittals, Requests for Information (RFIs), and permits for the panels on the NYCDOT Ed Koch Queensboro Bridge Rehabilitation 275 million dollar project as a field engineer
- Spearheaded stage one geometry control, led inspections essential to lane opening, confirmed dimensions and drawing revisions, and aided in torque testing

University of Pittsburgh

Engineering Ambassador: Pittsburgh, PA *Jan 2022-Present*

- Guided tours through the Swanson School of Engineering and provided resources for prospective students
- Coordinated and managed ambassador schedules during the '24/'25 year balancing availability and operational needs

Summer Engineering Academy Mentor Advisor: Pittsburgh, PA *Aug 2023*

- Mentored the six leaders of incoming freshman students, and developed their skills at an extensive two-week program for underrepresented minorities in engineering.

LEADERSHIP

Society of Professional Hispanic Engineers: Academic Student Chapter *Sept 2020- Present*
President (23/'24'), Internal Vice President ('22/'23), Business Manager ('21/'22), Freshman Chair ('20/'21)

Associated General Contractors Student Chapter: Estimating Competition Club *Dec 2022-Present*
Vice President (Current), Estimating Team Competitor ('23)

Phi Sigma Rho: National STEM Social Sorority *Sept 2021-Present*
Asst./Vice President of Recruitment (S24, F23), Vice President of New Member Education (F23), Vice President of Finance ('22/'23)

Pitt D.I.V.A.: Women and Nonbinary Engineers of Color Organization *Sept 2022-Present*
Chair Member ('22/'23)

Pitt Excel: Underrepresented Minorities in Engineering Organization *July 2020-Present*

University of Pittsburgh

TEAM:
Pitt Pavers

EDUCATION

Bachelor of Science - Department of Civil And Environmental Engineering • *University of Pittsburgh*

Pittsburgh, PA • Expected in April 2026

Expected Graduation in Spring 2026

Extracurricular Activities:

- Pitt ASCE Member

High School Diploma • *Marine Academy of Science And Technology*

Highlands, NJ • June 2022

- Extracurricular Activities: Navy Junior ROTC

PROFESSIONAL SUMMARY

Detail Oriented and Dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities and different types of projects to meet team goals. Searching for summer internship in Civil Engineering field.

SKILLS

- Microsoft Excel
- Microsoft Office
- Google Docs
- Cash Handling Accuracy
- Customer Service
- Flexible Hours
- Teamwork and Collaboration
- Problem-Solving
- Fast Learner
- Attention to Detail

WORK HISTORY

Intern: Engineering/Design • *General Dynamics Electric Boat*

Groton, CT • May 2024 to August 2024

Welding Engineering - Suppliers and Strategic Sourcing

- Detailed reviews of three welding procedures to ensure compliance by suppliers to U.S. Navy specifications.
- Worked closely to several U.S. Navy specifications and learned what it takes to be in compliance with U.S. Navy specifications.
- Developed plan for recording info from supplier documents related to audits.
- Worked to resolve ongoing U.S. Navy specification nonconformances from work performed by suppliers.
- Initiated efforts to develop new weld procedure using multiple qualifications that is to be qualified in accordance with U.S. Navy specifications.

Sales Associate • *Carvel Ice Cream Store*

Belford, NJ • September 2021 to August 2022

- Prepared products for sale to customers, in busy, high stress situations.
- Managed efficient and accurate cash register operations.
- Cleaned entire workplace to ensure sanitary operations.
- Responsible for ensuring efficient operation of entire store during work hours.

Volunteer • *Friendly Sons Of The Shillelagh*

Belmar, NJ • November 2013 to August 2022

- Organized and Distributed at annual food and toy drives for holidays and at charity events.

Matthew Macey

Pittsburgh, PA | (724) 708-1863 | mrm318@pitt.edu | LinkedIn: [Matthew-Macey03](#)

EDUCATION

University of Pittsburgh, Swanson School of Engineering

Bachelor of Science in Civil Engineering

Major: Civil Engineering

Pittsburgh, PA

Expected Graduation: April 2026

WORK EXPERIENCE

Allegheny County Public Works

Summer Intern

Pittsburgh, PA

May 2024-August 2024

- Graphed Allegheny County-owned bridges in ArcGIS
- Analyzed plans for projected roads, bridges, and retaining walls
- Shadowed 4 different project managers across different divisions
- Inspected the guardrails on pedestrian bridges to ensure compliance with ADA standards.

Arnold Palmer Regional Airport

Ramp Agent

Latrobe, PA

June 2022-December 2024

- Responsible for offloading and unloading passenger baggage
- Linked ground power and air to various aircraft
- Ensured the upkeep of safe landing zones for aircraft
- Operated various heavy machinery to facilitate timely aircraft departures

Hempfield Parks and Recreation

Facility Attendant

Greensburg, PA

December 2019-January 2022

- Oversaw the concession stand while managing the cash register
- Monitored facility access for members' recreational activities
- Managed the maintenance of 4 basketball courts to guarantee customer satisfaction

INVOLVEMENT AND LEADERSHIP

2023 Freshman Engineering Conference

Participant

Pittsburgh, PA

January 2023-April 2023

- "Nanobots Used to Fight Cancer" This paper discusses how nanotechnology has made it possible to produce materials at the nanometer scale, which has led to improvements in energy and waste management, making nanotechnology an effective, affordable, and sustainable product.

American Society of Civil Engineers

Active Member

Pittsburgh, PA

October 2022-Present

- Attend monthly meetings to stay informed of the upcoming events
- Member of a project cost estimation team

Pitt Club Baseball

Active Member and Pitcher

Pittsburgh, PA

January 2024-Present

- Attend biweekly practices to prepare for weekend games in both semesters

Pitt Ski Club Member

Active Member

Pittsburgh, PA

October 2022-Present

- Attend weekly ski trips to 7-Springs and one weekend trip to Vermont

Chi Alpha

Active Member

Pittsburgh, PA

October 2022-Present

- Engage in a weekly Bible Study

VOLUNTEERING

Trinity Lutheran Church Member

Event Planner and Volunteer

Pittsburgh, PA

October 2018-Present

- Usher and Acolyte
- Organized church picnics, taught weekly Sunday school class, volunteer for yearly car hops

SKILLS

Proficient with Excel, C/MATLAB, CAD/Revit, ArcGIS

Christian S. Kohut

603 Miles Ave, Dickson City, PA 18447 | 3731 Sutherland Drive, Pittsburgh PA, 15213
(570) 862-2302 | csk49@pitt.edu

EDUCATION:

University of Pittsburgh: Pittsburgh, PA August 2022 – Present

- **Cumulative GPA:** 3.274 (2x Dean's List)
 - Major – Civil Engineering with concentration in Construction Management
 - Expected Graduation: Spring 2026

CEA CAPA Study Abroad, Florence, Italy April 2024 – May 2024

- Engineering Perspectives of the Renaissance and Sustainability
- Analyzed how Renaissance engineering practices can be revitalized to address modern environmental challenges, to promote both physical and mental health, and to foster sustainable urban planning and healthier living environments.

EXPERIENCE:

CHA Consulting, Project Management Intern, Scranton, PA June 2024 – August 2024

- Reviewed and updated submittal forms, drafted memos, and performed cost estimations.
- Composed meeting minutes and daily job descriptions for multiple construction sites.
- Collaborated on a sustainable energy efficiency project, developing strategies to balance consumer needs with corporate responsibility through sustainable technology and energy reduction, resulting in detailed recommendations for LEED certification improvements and cost analysis.

Greenman Pederson Inc., Civil Engineering Intern, Scranton, PA June 2023 – August 2023

- Worked in the Land Development branch of the Civil Engineering Department.
- Tasks included editing Detail and Plan Sheets, drafting and mailing Will Serve Letters, and observing and recording job sites in the preliminary stage of land development.

Accentuate Catering, Dickson City, PA May 2018 – April 2024

- *Service Team Associate* – Cooking, Food Preparation, Delivering, Serving, etc.
- *Laborer* - Tiling, Grouting, Carpentry, Lawn Care, Gardening, Pool Care, etc.

ADDITIONAL INFORMATION:

Skills: CPR and AED Certified, Microsoft Office Tools, Lab Techniques, MATLAB, C++, AutoCAD, and Blue Beam (Entry Level)

- **Campus Activities:**
 - Pi Kappa Alpha – *External Vice President*
 - Operator of Philanthropy, Community Service, and Social Events
 - Cornhole Club – *Co-founder and Vice President*
 - CAWP Pitt Cost Estimation Team - *Member*
 - American Society of Civil Engineers and Ski Club – *Member*



LinkedIn

CHASE SICKENBERGER

Greensburg, PA 15601 | 724.841.1547

Personal: chasesick26@gmail.com | **School:** CHS345@pitt.edu
Linked-In: <https://www.linkedin.com/in/chase-sickenberger-b16653290/>

EDUCATION

University of Pittsburgh Swanson School of Engineering

Pittsburgh, PA
08/2022 - Present

- B.S. Civil Engineering
- Concentration in Construction Management
- Overall GPA: 3.27 / 4.0
- Anticipated Graduation in 2026
- American Society of Civil Engineers (ASCE)
- ASCE Steel Bridge Competition

WORK EXPERIENCE

Project Manager / Engineer Intern – Summer 2024 Gulisek Construction Company

05/2024 to 08/2024
Mount Pleasant, PA

- Gained hands-on experience in developing project plans and coordinating tasks among team members, ensuring timely completion of project phases while adhering to budget constraints.
- Developed effective communication skills by interacting with foreman and subcontractors, presenting project updates, and managing project expectations.
- Applied engineering principles to address and resolve technical challenges, enhancing my ability to analyze project performance.

Machine Operator / Laborer – Summer 2023 Menasha Packaging Corporation

06/2023 to 08/2023
Ruffs Dale, PA

- Assisted in operation of machines used to produce corrugate boxes for high-profile companies.
- Gained certification to independently run units and fulfill customer orders.
- Learned to operate in a high-speed working environment with high demand for physical labor.

Clothing Resale Business Westmoreland Mall / Online

05/2021 to Present
Greensburg, PA

- Learned to run a small-scale business by sourcing, operating, and shipping clothing found at discount stores.
- Connected with local store owners in Westmoreland Mall in order to sell my clothing efficiently.
- Make a profit of 50-75% per piece of clothing sold.

SOFTWARE SKILLS

TANGIBLE SKILLS

- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Office
- MATLAB / C++
- AutoCAD
- Bluebeam
- Teamwork
- Leadership
- Engineering Analysis
- Problem Analysis
- Economic Analysis
- Woodworking Equipment
- Lab Equipment

ACADEMIC EXPERIENCE PROJECTS

American Society of Civil Engineers Steel Bridge Competition Club – University of Pittsburgh

Fall 2024 – Present
University of Pittsburgh

- Collaborated with fellow engineers to design and fabricate a steel bridge in competition with other universities.

American Society of Civil Engineers Club – University of Pittsburgh

Fall 2022 – Present
University of Pittsburgh

- Learned to work with others in a professional setting while also networking with fellow Civil Engineers.

First Year Engineering Conference Project and Presentation Course – Engineering English Composition

Spring 2023
University of Pittsburgh

- Used PowerPoint presentations that provide an in-depth analysis of the SpaceX Falcon 9 rocket and its effects on the environmental and economic sustainability of the country.
- Utilized Microsoft Word to format and write a professional essay of various topics surrounding SpaceX.

Kennametal Young Engineers Program Course – Young Engineers Program

Spring / Fall 2021-22
Greater Latrobe Senior High School

- Worked with others to design, create, and build a semester project that were tested with working engineers at Kennametal in Latrobe, Pennsylvania.

Angelina K. Sweeney

724-553-1845 | aks176@pitt.edu | LinkedIn: [Angelina Sweeney](#)

EDUCATION

University of Pittsburgh, Swanson School of Engineering, Pittsburgh, PA

Bachelor of Science in Civil Engineering (3.2)

Expected Graduation: May 2026

Certificate: Sustainability

RELEVANT COURSES

- Statics for Civil Engineers
- Mechanics of Materials
- Transportation Engineering
- Computer Methods
- Materials of Construction
- Environmental Engineering

RELATED EXPERIENCE

Swanson School of Engineering Civil and Environmental Engineering, Pittsburgh, PA

Student Office Assistant

September 2024 – Present

- Track and manage department expenses to ensure accurate financial records.
- Assist with the overall organization and daily operations of the office for improved efficiency.

S&B USA Construction – Fay, Pittsburgh, PA

Project Controls Intern

May 2024 – August 2024

- Developed and maintained detailed project schedules for multi-million-dollar infrastructure projects, including bridge and airport replacements, using Oracle Primavera P6.
- Monitored project progress, identified critical path activities, and adjusted timelines to prevent delays in collaboration with project managers, engineers, and contractors.
- Ensured compliance with project milestones and financial goals through resource allocation and budgeting.
- Engaged in civil engineering project management, with a focus on large-scale transportation infrastructure.

CDR Maguire Engineering, Canonsburg, PA

Job Shadow

January 2022

- Monitored the PA Turnpike Southern Beltway Project, addressing environmental hazards in construction.

LEADERSHIP EXPERIENCE/COMMUNITY EXPERIENCE

Society of Women Engineers

August 2022 – Present

Girl Scout Engineering Day Chair

- Participate in professional development, outreach events, and community building.
- Leading Girl Scout Engineering Day and presenting activities to Girl Scout Troops.

American Society of Civil Engineers

August 2023 – Present

- Participate in professional development and promote the development of engineering skills.

Pitt Arrival

August 2023 – Present

- Lead and coordinate a team of volunteers to assist incoming freshmen with moving into campus dorms.

Pink Panther Mentorship Program

January 2024 – Present

- Sharing effective strategies to enable future SSOE students to thrive in college.

Kappa Delta Xi Chapter

May 2024 – Present

Sustainability Chair

- Participate in community service and philanthropy events on the University of Pittsburgh's campus.
- Plan and host events throughout the school year dedicated to teaching sustainable habits.

Philip Williams

732-998-1153 - philipwilliamss02@gmail.com

OBJECTIVE

Enthusiastic civil engineering major seeking experience in civil engineering and construction management.

EDUCATION

University of Pittsburgh, Pittsburgh, PA

Expected Graduation: May 2026

Bachelor of Science in Civil Engineering

GPA: 3.45

CEA CAPA Study Abroad, Italy: Engineering Perspectives of the Renaissance and Sustainability

May 2024

Scholarship: Savina S. Skewis Study Abroad Scholarship

SKILLS

- Microsoft Office
- AutoCAD
- MATLAB, C/C++

ENGINEERING EXPERIENCE

CME Associates – Technical Assistant / Construction Inspector

Summer 2023 & 2024

- Oversaw 2 construction utility and pavement installation sites
- Served as a site manager during a senior construction manager's absence
- Used specs, shop drawings, and construction plans to inspect the sites
- Prepared bids utilizing Microsoft Excel and attended bid opening meetings
- Revised and edited documents and presentations for town hall meetings about future projects
- Conduction photo logs for bridge inspections
- Prepared and created grant applications for municipalities

Estimating Competition —AGC, Swanson School of Engineering

Fall 2024 – Spring 2025

- Participated in weekly professional development meetings led by practicing engineers
- Gained experience in schedule creation, crane selection, and overall cost estimation

Research Paper —Project, Swanson School of Engineering.

Spring 2025

- Extensively researched literature on sustainable plastic production
- Presented the research paper to Swanson School of Engineering staff and students

LEADERSHIP/COMMUNITY ENGAGEMENT

Wasserman Next Gen & Hoppy, Pittsburgh, PA — Campus Brand Ambassador

July 2024 – April 2025

- Marketed products through social media and on-campus events
- Maximized efficiency and productivity within the budget to expand membership

Admissions & Financial Aid, University of Pittsburgh, PA – Social Media Ambassador

January 2025 – Present

- Design and publish social media campaigns on multiple platforms

Civil & Environmental Engineering Department, University of Pittsburgh, PA – Grader

January 2025 – April 2025

- Independently grade/review homework and other assignments
- Weekly attendance of lecture to review errors in assignments

Campus Recreation, University of Pittsburgh, PA — Lifeguard

January 2024 – April 2024

- Ensured safety of patrons, provided first aid when needed

Beta Theta Pi, University of Pittsburgh

- Recruitment Committee & Social Chair

Letters of Love (Nonprofit Org.), University of Pittsburgh

- VP of Community Outreach

Memberships: Theta Tau (Engineering Fraternity) & American Society of Civil Engineering (Univ. of Pittsburgh)

OTHER EXPERIENCE

Yankee Candle, Jackson, NJ — *Sales Associate*

September 2021 - June 2022

- Provided friendly and helpful customer service and processed online orders
- Assisted manager in marketing and sales tactics

University of Pittsburgh Johnstown

TEAM:

UPJ Premier Estimators

Trevor Getty

1532 Gilmore Drive • Jefferson Hills, PA 15025 • (412) 588-4643 • trevget13@gmail.com

Enthusiastic mechanical engineering student with direct experience in system design and Lean manufacturing, seeking to leverage skills in a dynamic engineering role.

Bachelor of Science in Mechanical Engineering, University of Pittsburgh at Johnstown

Expected Graduation: 2026

PROFESSIONAL EXPERIENCE

Kurt J. Lesker Company, Jefferson Hills PA (May 2023 – August 2023; May 2024 – August 2024)

- Mechanical Engineering Intern
- Led an intern project in Lean Manufacturing that saved an estimated \$25,000 per year.
- Assisted in designing of vacuum systems.
- Collaborated with the Assembly team in building of the systems.

Kurt J. Lesker Company, Jefferson Hills PA (May 2021 - August 2022)

- Material Control Technician

Awards & Honors

- Dean's List for three semesters of college
- 3.39 Cumulative GPA

Skills & Certifications

- **Manufacturing Skills:** Lean Manufacturing, design experience
- **Technical Skills:** MATLAB, CAD, Inventor, Solid Edge
- **Certificates:** Ladder Safety

Activities

- President of MCAR club at The University of Pittsburgh at Johnstown
- Member of ASME at The University of Pittsburgh at Johnstown
- Member of AM Club at The University of Pittsburgh at Johnstown

References furnished upon request.

Andrew W. Higgs

Address: 340 Lorlita Lane, Upper St. Clair, PA 15241

Phone: 878-999-5764

Email: awh23@pitt.edu

SKILLS

Hard-working, team-oriented, responsible, reliable, motivated, ability to meet deadlines

Software

- AutoCAD
- Autodesk Inventor
- PowerPoint, Excel, and Word
- MicroStation

WORK EXPERIENCE

Transportation Intern

Stahl Sheaffer Engineering

Canonsburg, PA

May 2024 – August 2024

- Performed drafting of construction documents
- Completed and checked design computations
- Assisted in the completion of reports, traffic studies, and permitting documents
- Assisted in bridge inspection (photos) and roadway measurements

Construction Technician Intern

Intertek PSI

Green Tree, Pittsburgh, PA

May 2023 – August 2023

- Worked/trained under direct supervision of construction/project manager
- Inspected concrete and rebar on construction sites daily
- Performed slump and air tests for concrete while making 4x8 and 6x12 concrete cylinders to be sent back to the lab
- Created daily detailed reports on testing
- Communicated effectively to on-site construction managers and foreman
- Collected proctor samples of dirt from clients

Public Works Laborer

Upper St. Clair Township, Upper St. Clair, PA

May 2022 – August 2022

- Worked under the direct guidance and instruction of an assigned foreman, under the general supervision of the Superintendent of Operations, to maintain Upper St Clair township's Parks and Recreation properties and facilities
- Performed a variety of landscaping activities (cutting grass, weed whacking, mulching, etc).
- Operated landscaping vehicles, equipment, and power tools

Landscaping Business

Self-employed

May 2019 – August 2023

- Obtained and managed 10-12 clients' seasonal landscaping needs
- Managed, scheduled, and oversaw 1-2 employees
- Regularly communicated with customers and monitored weekly schedules to ensure customer satisfaction
- Operated and maintained equipment
- Created and maintained operating budget
- Mowed, mulched, dug drainage trenches, weed whacked hill sides, and trimmed hedges

EDUCATION

University of Pittsburgh at Johnstown

Major: Civil Engineering

Expected Graduation: December 2025

Lola G. Duff and William H. Duff Scholarship recipient

ASCE Member: 2023-Present - Participated in ASCE Dinner in Pittsburgh (2023), MATHCOUNTS Competition in Harrisburg (2023)

CAWP Estimating Team: Fall 2024-Present

Upper St. Clair High School

High School Diploma

Awards: Graduated with Honors, Highest Honor Roll

Activities: 3-year participant cross country (1 year Varsity Letterman), 4-year participant Marching Band, 4-year participant track

Leadership: Leadership Academy Phases I-IV, Marching Band Mentor

Related Courses: Intro/Advanced Engineering and Intro/Advanced Engineering Tech Courses

Service: Volunteered as a preschool teacher/assistant during Sunday church services two times per month (2013-2021)

David Humensky

17 Homestead Dr. Avella, PA · 724-579-3630

humenskyd@gmail.com

Experience

April 2019 – December 2020

Server, **WIENCEK'S DAIRY BAR**

Serve customers, prepare orders, clean store front

May 2022 – August 2024

Intern, **ALEX E. PARIS CONTRACTING, INC.**

Shadow project managers, takeoffs, assemble bids, survey job sites, drone flights, create map data, deed plotting, repair construction machinery

Education

August 2015 – May 2021

High School diploma, **AVELLA AREA JR/SR HIGHSCHOOL**

High honors, graduated seventh in the class

August 2021 – Current

Undergraduate Civil Engineer, **UNIVERSITY OF PITTSBURGH AT JOHNSTOWN**

Senior, Geography minor, 2.3 GPA

CERTIFICATIONS

- FAA Part 107 License
- OSHA 10 Certified
- Familiar with modern Trimble surveying equipment + GPS dozer systems

SOFTWARES

- Excel
- Pix 4D Matic
- Pix 4D Survey
- Blue Beam
- Trimble Access
- Civil 3D
- Recap

ACTIVITIES

- UPJ Catholic Campus Ministries Officer/Mass Volunteer
- UPJ Survey Team Captain
- UPJ Estimating Team Captain
- Avella Academic Team Member
- Avella Cross Country Captain
- t Michael's Church Volunteer

Yan Hu

Phone: (206) 588-3318 - **Email:** yan2003814@gmail.com

Professional Summary

Hardworking individual and enthusiastic learner majoring in Civil Engineering. Has experience with land surveying. Proficient in interpersonal multilingual communication, gradually developed teamwork and problem-solving skills through various school projects. I am seeking an internship opportunity that relates to my field study and allows me to learn and apply knowledge to real-world projects, along with first-hand experience in the field.

Experience

School Surveying Team Crew Member

August 2023 to Present

University of Pittsburgh at Johnstown - Johnstown, PA

- Possess knowledge of methods of land surveying, developed proficiency in performing various survey methods using the standard field and office equipment.
- Experiences with collaboration and teamwork in completing assignments (field tasks) within predetermined timeframes while meeting quality standards.
- ASCE UESI Surveying Competition year 2024 participant.

School Estimating Team Member

October 2024 to Present

University of Pittsburgh at Johnstown - Johnstown, PA

- Building expertise in construction project management as well as critical thinking, organizational, communication, and teamwork skills.
- Currently in training with industry mentors for the upcoming CAWP student estimating competition in 2025.

School Steel Bridge Team Member

September 2024 to Present

University of Pittsburgh at Johnstown - Johnstown, PA

- Extends classroom knowledge to a practical and hands-on steel-design project.
- Amateur welding skills. Experience in hand tools such as grinders and saws for shaping metal pieces prior to welding operations.

Education

Bachelor's - Civil Engineering : Expected graduation June 2026

University of Pittsburgh at Johnstown

Completed coursework towards High School Diploma : June 2022

Oliver M. Hazen High - Renton, WA

Skills

- Fluent Multilingualism: Chinese (Mandarin, Cantonese, Taishanese), English
- Adaptability
- Critical Thinking
- Problem Solving
- Time Management
- Land Surveying Expertise
- Field data collection

Taylor Odelli

724-570-5943 • tjo39@pitt.edu

SUMMARY STATEMENT

Dedicated and hardworking student achieving a B.S in Civil Engineering. Three years of working experience related to infrastructure. LEED GA certified. Great team player with a positive attitude.

EDUCATION

University of Pittsburgh, Johnstown, PA

May 2026

Bachelor of Science

- 3.41 GPA

Yough School District, Herminie, Pa

June 2022

High School Diploma

- 3.9 unweighted GPA
-

EXPERIENCE

Walsh Group, Mount Pleasant, Pa

May 2024 - Present

Project Manager

- managed employees, schedules, item orders, paychecks, and pertaining paperwork
- examined project for potential safety and environmental risks
- cooperated with the team to plot survey points
- conducted weekly safety meetings

Pitt Athletics, Pittsburgh, PA

March 2023 - May 2024

Oakland Zoo Leader

- oversaw financial aspects and determining how funds should be spent to maximize crowd size
- managed social media accounts to educate the public on what exactly is being accomplished
- collaborated with school officials to construct new ideas
- corresponded with marketing department to determine future events to better the organization

Municipal Authority of Westmoreland County, New Stanton, Pa

June 2022 - August 2023

Distribution Worker

- located and exterminated leaks in pipes to restore costumers with water
 - performed various tasks with crew throughout the day to efficiently finish the work
 - communicated with boss to provide an update on the status of the worksite
-

RECENT ACTIVITIES

American Society of Civil Engineers, Geology club, ASCE Steel Bridge Team, ASCE Concrete Canoe Team, Society of Undergraduate Engineers President, CAWP Estimating team, General Braddock's Fish club, Catholic Campus Ministry, Habitat for Humanity Organization

RELEVANT SKILLS

analytical thinking skills, AutoCAD, Civil 3D, C++, concise communication, leadership, Matlab, Microsoft applications, presentation skills, surveying experience

Justin R. Pavic

jr151@pitt.edu • (814) 659-9260 • 711 Glenwood Ave, Johnstown, PA 15905

EDUCATION

University of Pittsburgh at Johnstown

2021 to (est. Spring 2026)

Civil Engineering Major

Ferndale Area Jr./Sr. High School

Graduated June 2021

WORK EXPERIENCE

Pennsylvania Department of Transportation

Summer 2022/2023/2024

ESTI/Engineering Intern – Construction

- I was assigned to SR271 for the 2022 and 2023 summers, and I was assigned to SR56 in 2024. I was also periodically assigned to “site visits” to other sites throughout each summer. These sites allowed me to observe and learn field work including borings, soldier piles for a retaining wall slide correction, full-depth reclamation paving, and bridge abutment shotcrete repair.
- The work I was assigned involved measuring and estimating payable quantities using simple calculations related to asphalt road resurfacing, concrete repair (sidewalks, bridge abutments), and aggregate placement for a gabion-style slide correction. I used various measuring tools such as tape measures, odometer wheels, and folding yardsticks for the calculations.
- I was also tasked with conducting wage-rate interviews as required. Although I was not often primarily in charge of force account work, I kept track of men and equipment reported other conditions requested and required by the field inspectors.

Market Basket (Johnstown, PA)

July 2020 to May 2023

Grocery Stocking, Backroom

- Although completely unrelated to engineering, I learned much of my work-ethic and improved my critical thinking while working various positions and duties at one of my local supermarkets.
- I started out simply bagging groceries but progressed to various stocking duties and providing a helping hand in other departments as needed. I learned an incredible amount about working with the public and expecting the unexpected.

SKILLS/SOFTWARE EXPERIENCE

- AutoCAD
- Civil3D

- Revit
- Microsoft Word, PowerPoint, Excel

ACTIVITIES

UPJ

- **ASCE**
- **AGC**
- **CAWP Estimating team**

Eagle Scout

- I attained the rank of Eagle Scout on June 28, 2021. I was involved in the Boy Scouts of America as a Cub Scout, Boy Scout, and briefly as an assistant leader for over 10 years.

West Virginia University

TEAM:

Gold Standard Bidders

Connor J. Brumbaugh

cjb00027@mix.wvu.edu | 304-282-9325 | 121 Thistledown Ln. Morgantown, WV 26508

EDUCATION

West Virginia University, Morgantown, WV

Expected: May 2026

Bachelor of Science in Civil Engineering

GPA: 3.94

Minor in General Business

EXPERIENCE

Nucor - Vulcraft | Florence, SC

June 2024 - August 2024

Design Engineer Intern

- Conducted initial engineering reviews by annotating structural designs
- Learned and used proprietary computer program to configure steel joists/girders while maximizing profit
- Calculated capacity checks for current shelving units in shop
- Designed new shelving unit for steel bundles in shop with intern team
- Participated in safety meetings and assisted with team safety stand-down

The Pines Country Club | Morgantown, WV

June 2021 - Present

Pro Shop Assistant

- Maintain driving range and overall outdoor appearance of country club
- Operate and maintain golf carts, ensuring cleanliness and functionality
- Provide assistance to golfers with a range of needs and requests

Oryza Asian Grill | Morgantown, WV

December 2022 - August 2023

Server/Dishwasher

- Served customers food and prepared online orders in fast-paced environment
- Washed dishes and maintained kitchen cleanliness
- Cleaned restaurant and performed closing procedures

SKILLS

- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Proficient in AutoCAD Civil 3D
-

HONORS

- WVU Honors College
- President's List (Fall 2022, Spring 2023, Spring 2024)
- WV Promise Scholarship, WVU Scholarship of Distinction, Engineering Excellence Scholarship (2022-2024)

David A. Darrah

dadarra17@gmail.com | (304) 612-4501 | 2644 Miracle Run Road, Fairview, WV

EDUCATION

West Virginia University, Morgantown, WV
Bachelor of Science in Civil Engineering
Minor in Geology
GPA: 3.98

Expected: May 2026

EXPERIENCE

Darrah Contracting | Fairview, WV
General Construction

2019–2023

- Worked as a laborer performing a variety of tasks in construction areas including roofing, concrete, and general carpentry.

Kalkreuth Roofing and Sheet Metal | Frederick, MD
Project Management Intern

May 2024-Aug 2024

- Made site visits (usually without PM) to perform quality control, communicate with foremen/other trades/ GCs, track labor performance, and track materials, ordering new material when appropriate.
- Supervise during deliveries and third party inspections
- Created purchase requisitions and equipment lists from drawings and estimates.
- Wrote budgets and Schedules of Values for various projects.
- Estimated, wrote, and submitted change order letters.
- Report on projects during production meetings
- Assist in completion of project closeout (punch lists, filing, invoicing)

SKILLS & Certifications

OSHA 30hr Construction
Microsoft office suite (Excel, Word, Powerpoint)
Autodesk Cadd (Civil 3D/Autocadd)
Matlab
RISA 2D

VOLUNTEER ACTIVITIES

Pumpkin Center Church of Christ Clothing Giveaway | Fairview Food Pantry | Vitalient Blood Drives



BRYAN DUFT

111 Mason Pl Boonsboro MD 21713 | 240-625-7215 | bnd00012@mix.wvu.edu

OBJECTIVE

I am a Junior at West Virginia University studying engineering looking for any internship related to civil or mining engineering for the summer of 2025.

EDUCATION

Bachelors of Science in Civil & Mining engineering | West Virginia University | Morgantown, WV

EXPERIENCE

Morgan Keller Construction

Project Management Intern | May-August 2024

- Worked closely with Project Managers to assist in creating submittals, change orders, subcontractor contracts, as well as operation & maintenance manuals.
- Aided the estimating team by contacting subcontractors for pricing, going on site visits to meet with owners as well as building estimating sheets.
- Went to active project sites to assist superintendents with daily tasks and managing subcontractors.

Triad Engineering

Construction Technician Intern | OSHA 10 Certification | May-August 2023

- Verified adequate completion of several construction operations such as backfill, asphalt, and stone compaction as well as verifying expected slump and air contents before major pours of concrete.
- Created daily reports after collecting jobsite data of compaction and moisture percentages in addition to concrete testing results. Created concrete cylinder samples for further testing.
- Collaborated with onsite foremen to review test results. Assisted foremen in solving problems due to failed compaction tests along with making recommendations on compaction operations.

SKILLS

- Microsoft Outlook
- Microsoft Word
- AutoCAD
- Arduino
- Microsoft Excel
- Microsoft PowerPoint
- Bluebeam Revu
- Matlab

Tucker Golden

twgolden13@gmail.com | (724)-970-1725 | 81 Duck Hollow Rd, Uniontown, PA

Education

West Virginia University, Morgantown West Virginia
Bachelor of Science in Civil Engineering

Expected: May 2026

GPA 2.85

Experience

George R Smalley INC | Hopwood, Pennsylvania
General Construction \ Laborer

From 2019-2024

- Worked doing general construction consisting of flooring, framing, drywall, and various other renovation carpentry tasks.
- Also did parts inventory include organizing and accepting deliveries and categorizing based on jobs and department.

Pennsylvania Department of Transportation District 12 | Fayette, Westmoreland, Greene County
Pennsylvania

From Summer of 2024- 2025

Civil Engineer Intern

- Construction site inspections as well as plan readings to perform quality control, communicate with foremen/other trades/ GCs, track labor performance, and track materials, ordering new material when appropriate. Supervise during deliveries and measure field quantities.
- Report on projects during production and progress meetings
- Reading and interpreting plans to check specification on job specs to stay within range to insure quality of project.
- Attended concrete testing and pours, also knowledge of drilling and temporary bridge design and construction.
- Billing general contractors and checking and correcting traffic signals and controls.

Skills

- Civil 3D AutoCad
- Autodesk Inventor
- Microsoft office suite (Excel, Word, Powerpoint)
- Matlab
- Forklift certified

Volunteer Activities

Shady Grove Covenant Church | Shady Grove Vacation Bible School | 4H Fayette County

Jack W. Grushecky

[304-680-4244](tel:304-680-4244) | jack.gru@gmail.com

EDUCATION

West Virginia University, Morgantown, WV

Expected: May 2026 GPA: 3.77

- Bachelor of Science in Civil Engineering
- Honors College, WV Promise Scholarship, WVU Scholarship of Distinction

WORK EXPERIENCE

Engineering Intern

Coastal Drilling East (May 2024 – Aug 2024)

Dunmore Dam #7 Refurbishment - Scranton, PA

- Served as lead project engineer on dam anchor project
- Assisted site supervisor with site management and daily reporting

CMC Steel Plant Foundation - Martinsburg, WV | **Beaver Stadium Upgrades** - State College, PA

- Assisted in micro pile drilling, installation, and tracking
- Responsible for daily progress reports

Mine Subsidence - Fairmont, WV

- Performed compaction grouting and house stabilization
- Assisted in foundation, framing, roofing, and decking restoration.

Coastal Well Service

- Visited active drilling jobs
- Conducted field reconnaissance of abandoned wells for plugging
- Assured plugging sites met EPA regulations

Engineering Intern

Coastal Drilling East (May 2023 - Aug 2023)

Lewisville Dam Spillway Modification - Dallas, TX

- Gained foundational knowledge of construction processes on a US Army Corps of Engineers project, preparing for future large-scale infrastructure work.
- Assisted with drilling, alignment, and equipment movement for weir anchor installations.
- Performed full anchor installations, including water tightness tests, grouting, and component setup.
- Assisted in stress testing and measurement of anchor performance.
- Documented site procedures and logs.
- Operated skid steer and telehandler.

Vegetation Management

Shaft Drillers International (May 2022 - Aug 2022)

- Operated heavy equipment including tractors, mowers, brush cutters, and string trimmers in both industrial and residential environment
- Performed maintenance, assembly, and repair work on both outdoor and indoor equipment
- Assisted in site maintenance and upkeep

SKILLS/EXTRACURRICULAR

- Microsoft Certified Professional for Access, Excel, Word, and PowerPoint, MATLAB, AutoCAD, and Civil 3D
- 2025 CAWP Pittsburgh Student Estimating Competition - WVU Team
- West Virginia University Falling Run Trail building, West Virginia Botanic Garden Public Greeters Shelter building, Habitat for Humanity Restore, Rail Trail City Cleanup Program
- West Virginia University Fishing Team (2023-Pres.), Collegiate Fishing National Championship Qualifier (2024)

Sarah Miller

(717) 377-6344 | smm00060@mix.wvu.edu | Mercersburg, PA

EDUCATION

West Virginia University, Morgantown, WV

Bachelor of Science in Civil Engineering (ABET-accredited)

Expected: December 2025

Overall GPA: 4.0

WORK EXPERIENCE

Pennsylvania Department of Transportation (PennDOT), Harrisburg, PA

Engineering Intern

May 2024 – August 2024

Engineering, Scientific, and Technical Intern

May 2023 – August 2023

- Inspected construction on \$3.8 million road resurfacing project and \$800K box culvert project.
- Read and interpreted construction drawings and specifications to ascertain work was performed to plan and to state regulations.
- Wrote daily project site activity reports to document construction progress.
- Conducted Erosion & Sediment Control checks to ensure site meets environmental standards.
- Calculated item field quantities to pay the contractor for the work performed.

Martin's Famous Pastry Shoppe, Chambersburg, PA

June 2022 – August 2022

Seasonal Packaging

- Conducted product quality control checks and communicated issues with supervisor.
- Optimized the bread bagging machine to increase productivity and remedy quality issues.

ORGANIZATIONS

Engineers Without Borders – Fundraising Chair

2024 – Present

- Led a multidisciplinary team to execute monthly fundraisers to balance \$4K budget.

EWB Botanic Garden Committee – Materials and Procurement Manager

2024 – Present

- Designing a sustainable rainwater collection and irrigation system at the WV Botanic Garden.

American Water Works Association

2022 – Present

- Utilized AutoCAD to create t-shirt design, selected as a finalist in the National AWWA Competition.

Society of Women Engineers – Civil Lead for Girls' STEM Day

2022 – Present

- Led and coordinated a civil engineering activity for 40+ Kindergarteners and First Graders to inspire young girls to explore STEM fields.

SKILLS

AutoCAD Civil 3D | Microsoft Excel | MATLAB | RISA 2-D | Construction Estimating | Revit