

Jocelyn Pytel

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Education

University of Illinois at Urbana-Champaign

GPA: 3.82/4.00

Bachelor of Science, Civil Engineering

May 2025

Minor in Technology and Management

Skills

- Procore
- Revit
- Fieldwire
- Bluebeam
- Concrete Testing
- Beck Destini Estimator

Work Experience

Clark Construction Group

Summer Associate - Quality Control

June 2024-August 2024

Baltimore, MD

- Part of the Quality Control team on the new Hopkins Student Center, a unique four-story, mass timber job with 29 roofs
- Conducted inspections of ductwork and plumbing systems, ensuring compliance with specifications
- Organized and facilitated preparatory meetings with Owner, contractor and subcontractor representatives for key definable features of work
- Managed and monitored Procore observation data, communicating project needs to relevant parties

Summer Associate – Preconstruction

May 2023-August 2023

McLean, VA

- Contributed to four projects in Clark's Preconstruction Department at different stages of the bidding process
- Communicated project scopes and bidding information to subcontractors of various trades
- Performed takeoffs and contributed to project estimates using Bluebeam, BECK, and TotalAI

Leadership and Activities

Concrete Research

Undergraduate Research Assistant- Garg Research Group

January 2022 – May 2024

- Batch materials for Ultra High Performance Concrete mixes
- Mixed, poured, demolded and prepared samples for testing

Alpha Delta Pi Officer Team - Sigma Chapter

November 2023 – September 2024

Bid Day Chair - Fall 2024

- Managed all aspects of a \$5,000 Bid Day event, overseeing logistics, budgeting and coordination to ensure a positive experience for new members and the chapter as a whole

Digital Marketing Specialist

- Responsible for updating the sorority's social media accounts, shooting and editing video for recruitment purposes and tracking media analytics

Projects

Feasibility Study on Sustainable Campus Streetlights

- Developed 16-page report titled "Feasibility of Implementing Microgrid Solar Powered Streetlights on UIUC Campus" with a group of 3 other students in our Project-Based Introduction to Civil Engineering class
- A panel of UIUC Engineering Alumna and Engineering Faculty awarded it "Best Technical Achievement Project" out of 44 other team projects
- Project is currently being evaluated by Illinois Department of Facilities and Services and the Student Sustainability Committee for implementation on campus