

JOHN LASCELLES

(610) 314 6713
JBL43@pitt.edu

EDUCATION

Swanson School of Engineering,
University of Pittsburgh

B.S. in Civil Engineering, Graduate 2025
GPA – 3.61

EXTRA CURRICULARS

ASCE Steel Bridge Team

Build Team, 2022-2023 Competition
Co-Captain and Design Lead, 2023-2024 season

RELEVANT COURSE WORK AND SOFTWARE

Statics for Structures
Mechanics of Materials
Intro to AUTO Cad

- *AUTO Cad*
- *Revit*

Engineering computing

- *Microsoft EXCEL*
- *MATLAB*

GROUP PROJECTS

First Year Engineering Conference

APPLICATION OF BACTERIAL PRECIPITATE IN AUTONOMOUS REPAIR OF CEMENTITIOUS INFRASTRUCTURE

- Collaborated with two other Swanson students over a semester to draft a research paper on the efficacy of calcifying bacteria for use in self repairing concrete.

Senior Service Project

Tertiary Education and the Trades: Life after Highschool

- Led a team of 8 seniors my final year of Highschool in a semester long project to build a 50 page resource handbook for the students of Urban Promise Academy Wilmington. I set meetings with the director of the academy, delegated tasks to my colleagues, and ensured the quality of each section the team produced.

