

Ambar Acosta

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-Profile Summary-

Junior project engineer with customer service and project manager experience on multiple projects. Detail-oriented, excellent communication and impeccable time management ensures that every project is fulfilled to completion and every client is more than satisfied. A team player that is always flexible with others that is not afraid to ask questions and understand things deeper.

Experience

SENIOR DESIGN STRUCTURAL ENGINEER | DREXEL UNIVERSITY | JUNE 2023-ONGOING

- Participated in the 2024 AEI Student Design Competition, highlighting and integrating multiple disciplines of engineering in a single project.
- Retrofitted the VA Ambulatory Center in Omaha, Nebraska to see specifically where the structural system design could improve patient and staff experience.
- Efficiently incorporated system to flawlessly integrate with other disciplines such as electrical and mechanical systems.
- Utilized AutoCAD, Revit, BIM, SAP2000, and RAM to analyze and design for the existing structure.

ENGINEERING INTERN | CITY OF PHILADELPHIA – REAL ESTATE AND PLANNING | SEPTEMBER 2022-MARCH 2023

- Shadowed and assisted multiple project managers in a variety of project sizes.
- Retrofitted several City of Philadelphia departments in different types of city-leased and office managed spaces.
- Communicated effectively with site contractors and ensured clients' needs were met through every stage of the moving process.
- Detailed specifically to contractors, manufacturers, and clients the proposed designs through AutoCAD and Bluebeam

Education

BACHELOR OF ENGINEERING IN ARCHITECTURAL ENGINEERING-STRUCTURAL CONCENTRATION | JUNE 2024 | DREXEL UNIVERSITY, PHILADELPHIA, PENNSYLVANIA

ASSOCIATE OF SCIENCE IN ENGINEERING | JUNE 2021 | LEHIGH CARBON COMMUNITY COLLEGE, SCHNECKSVILLE, PENNSYLVANIA

Skills & Abilities

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| • Microsoft Office | • Excellent communication |
| • AutoCAD, Revit | • Extremely detail oriented. |
| • SAP200 | • Good people skills |
| • RAM Structural System | |