**MARCO MARSHALL**

Huntington, WV 25571

marco.marshall@marshall.edu

www.linkedin.com/in/marcomarshall

**EDUCATION**

Marshall University Huntington, WV

B.S.C.E. – Bachelor of Science in Civil Engineering Expected: May 2025

Minors in Environmental Science and Mathematics

GPA: 3.65

*Honors: Dean's List – all semesters*

**RELEVANT COURSES**

* Structural Analysis
* Geotechnical Engineering
* Transportation Engineering
* Hydrology and Hydraulics
* Construction Management
* Surveying
* Reinforced Concrete Design
* Environmental Engineering

**SKILLS / STRENGTHS**

* Software: AutoCAD, Civil 3D, Revit, MATLAB, Microsoft Office
* Technical: surveying, material testing, blueprint reading
* Professional: strong analytical skills; problem-solving; teamwork; time management
* Operating Systems: Windows, Mac OS

**PROJECTS**

Senior Design Project

* Led a team in designing a sustainable stormwater management system for an urban redevelopment area.
* Conducted site analysis, hydrological modeling, and presented design solutions to faculty and local engineers.
* Utilized Civil 3D for drafting and hydrology software for runoff calculations.

Steel Bridge Competition, ASCE Student Chapter

* Collaborated on the design and fabrication of a steel bridge for the regional ASCE competition.
* Applied structural analysis techniques to optimize bridge weight and stability.
* Participated in hands-on construction, team coordination, and on-site assembly under competition rules.

**EXPERIENCE**

WV Department of Transportation Charleston, WV

Civil Engineering Intern May 2024 - Present

* Assisted in roadway design projects, including drafting plans using AutoCAD Civil 3D.
* Conducted site inspections and supported material testing for construction projects.
* Compiled technical reports and communicated findings to engineering teams.

Marshall University Huntington, WV

Research Assistant September 2023 - May 2024

* Supported research on soil stabilization techniques in the geotechnical engineering lab.
* Conducted experiments, recorded data, and analyzed results for faculty-led publications.
* Assisted in developing models for slope stability using MATLAB.

**ACTIVITIES**

* American Society of Civil Engineers (ASCE), Marshall University, 2022 - Present
* Chi Epsilon Civil Engineering Honor Society, 2023 - Present