Edwin Rice

(260) 555-1234 | edwin.rice@example.com | linkedin.com/in/edwin-rice | Fort Wayne, IN 46802

SUMMARY

Current Civil Engineering student at Indiana University – Purdue University Fort Wayne with relevant academic and hands-on project experience. Worked intensively on bridge design and structural analysis projects, employing AutoCAD and Microstation for development tasks. Skilled in preparing specifications, technical reports, and comprehensive analyses to ensure compliance with industry standards. Proficient communicator eager to contribute innovative problem-solving skills within a dynamic engineering team. Earned trust among peers and faculty by delivering engaging presentations that highlight successful design iterations and analytical methodologies.

EDUCATION

Bachelor of Science in Civil Engineering 2026

Indiana University – Purdue University Fort Wayne GPA: 3.8 *Fort Wayne, IN*

Coursework: *Structural Design, Materials Science, Environmental Engineering, Technical Drawing*

TECHNICAL SKILLS

- **CAD Tools:** AutoCAD, Microstation, Revit
- **Analysis Software:** ANSYS, MATLAB, SAP2000
- **Office Applications:** Microsoft Word, Excel, PowerPoint
- **Collaboration Platforms:** Google Drive, Microsoft Teams, Slack
- **Presentation Software:** PowerPoint, Prezi, Canva
- **Programming Languages:** Python, MATLAB, R
- **Reporting Standards:** APWA, AASHTO, ISO
- **Project Management Tools:** Trello, Asana, JIRA
- **Environmental Standards:** LEED, ASTM, ACI
- **Sustainability Practices:** Green Building, Life Cycle Assessment, Materials Innovation

SKILLS

- Structural Analysis
- CAD Software
- MS Office Suite
- Technical Report Writing
- Project Management
- Team Collaboration
- Bridge Engineering
- Problem Solving
- Data Analysis
- Communication Skills
- Specification Development
- Estimation Techniques
- Environmental Engineering
- Simulation Software
- Design Standards
- Compliance Knowledge

EXPERIENCE

Bridge Design Developer

January 2026 - Present

University Project *Fort Wayne, IN*

Contributed to the development of a pedestrian bridge design, focusing on safety and aesthetic considerations while collaborating effectively with team members.

- Collaborated with classmates using AutoCAD and Microstation for drafting bridge designs.
- Performed structural calculations to verify compliance with local codes and standards.
- Compiling detailed engineering reports that summary findings and future recommendations.
- Engaged actively in peer reviews to evaluate design integrity and suggest changes.
- Presented project results to faculty, showcasing innovative approaches and analytics.
- Successfully managed timelines, ensuring milestones were met per academic requirements.

Structural Analysis Researcher

September 2025 - December 2025

University Project *Fort Wayne, IN*

Investigation of environmental impacts on bridge durability through data-supported case studies under expert faculty supervision.

- Conducted thorough research into external factors affecting bridge performance and longevity.
- Analyzed existing structures applying simulation software for better insights into design flaws.
- Collaborated closely with a faculty member in drafting a paper for an engineering conference.
- Assisted in obtaining funding for sustainable material research within civil projects.
- Attended workshops aimed at enhancing both report writing and presentation capabilities.
- Participated in initiatives fostering civil engineering advocacy on campus.

LEADERSHIP & AWARDS

- Dean’s List, 2024-2026
- Winner, Annual Engineering Design Competition, 2025

CERTIFICATIONS

- Engineering in Training (EIT) Certification 2026
- AutoCAD Certification 2025

PROFESSIONAL AFFILIATIONS

- Member, Civil Engineering Club, 2024-Present
- Volunteer, Habitat for Humanity, 2025-Present

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST