



Internship Programs

Thank you for your interest in the Evansville Water and Sewer Utility (EWSU). Our mission is simple: to provide safe, affordable and dependable water and sewer service to the Evansville metro community.

Learn more about joining our talented team who works in engineering, chemistry, biology and construction. Interns who work with us are exposed to large-scale construction projects, sustainability concepts, frontline biological research, the chemistry of water quality, innovative approaches to \$3 billion worth of infrastructure, and digital-forward customer experiences in a municipal setting.

Want to make a meaningful impact on your community – and the world?

Apply online today at [ewsu.com/internships](https://www.ewsu.com/internships)

Have questions? Send an email to intern@ewsu.com.



Engineering Services

Majors: Geographic Information Systems (GIS), Mechanical Engineering, Civil Engineering, Construction Management or related majors

- Assist Engineering Services, Technical Services, and GIS Coordinator with validating and updating GIS mapping of distribution and collection system assets via field data collection
- Use as-built plans and GIS to update Utility information for improved record keeping
- Lift Station Analysis
 - Collect and compare field data
 - Combine data and analytics along with modeling data to recommend improvements in line with future growth needs
- Collaborate with other departments to understand the true size of the Utility and make improvements



Information Technology (IT) & Geographic Information System (GIS)

Majors: Computer Science or related majors

- Assist GIS coordinator with map edits, field data collection and Python and JavaScript development
- Support IT projects through all phases of the software development lifecycle
- Aid IT in SQL reporting, website development, web application development, data analytics and system administration
- Build web applications with IT using .Net Core and JavaScript frameworks
- Useful for this role:
 - Object-oriented web programming (Java or .Net) courses
 - Database courses
 - Security- or ERP-related courses



Program Management Office

Majors: Civil Engineering

- Research project limits for existing infrastructure
- Within AutoCAD Civil 3D 2022:
 - Create alignment
 - Design preliminary layout for new infrastructure route
 - Create pipe networks for existing and proposed pipes
 - Develop plan and profile sheets
- Develop project specifications, including:
 - Itemized bid proposals
 - Front-end documents
 - Project details



Regulatory Compliance

Majors: Biology, Chemistry, Environmental Engineering

- Coordinate projects associated with the studies and treatment of water/wastewater
- Support laboratory work and sample collection
- Assist with monitoring and inspecting industrial entities
- Develop standard operating procedures for new equipment
- Collaborate with other EWSU departments
- Engage the community to help ensure water quality



Water Construction

Majors: Geographic Information Systems (GIS), Mechanical Engineering, Civil Engineering, Construction Management or related majors

- Assist Water Distribution Operations and GIS Coordinator with validating and updating GIS mapping of water distribution assets via field data collection
- Use as-built plans and GIS to update Utility information for improved record keeping
- Learn and work with Water Distribution Operations to understand the fundamentals and processes related to providing clean drinking water services



Evansville
WATER AND SEWER UTILITY