



# Internship Program

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 engineering and construction team. Interns who work with us are exposed to large-scale construction projects, sustainability concepts, 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](http://ewsu.com/internships). Have questions? Send an email to [intern@ewsu.com](mailto:intern@ewsu.com).



## Program Management Office

### Major: 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
- Research and analyze existing sanitary sewer facility conditions for future rehabilitation projects
  - Mapping and video review
  - Plan research
  - Spreadsheet creation/analysis
  - Pipe Assessment





## Wastewater Treatment Office

**Majors: Chemistry, Biology, Biochemistry, Environmental Science, Microbiology**

- Participate in the new Nitrogen Removal Pilot Study
  - Culture Nitrogen-reducing bacteria species in this experimental design to help chart the course of Indiana's future EPA regulations.
- Engage in operations
  - Learn and collaborate on daily process activities and monitoring.
  - Obtain valuable license experience.
  - Make a difference!
- Learn data management software: HachWIMS®
  - Log, trend, and build data models informing process decisions.
  - Develop reports and dashboards to help visualize information.
  - Learn about state and EPA reporting requirements.
- Lab-to-Plant
  - Perform analytical lab analyses following standard methods to obtain precise and accurate results.
  - Apply results to operations.