

ASSISTANT ENGINEER (EIT) APPLICANT QUESTIONS

First and Last Name:

Thank you for your interest in joining our team! To help us better understand your qualifications and experience, please complete the following questionnaire and submit this with your online application. Your responses will provide valuable insights into your skills and expertise in key areas related to this role. Please select the option that best reflects your experience for each question, and feel free to provide additional details if necessary. Your candid and accurate answers will assist us in assessing how your strengths align with the responsibilities of the position.

1. How would you rate your experience with designing municipal, residential, and commercial development projects, including utility infrastructure and roadway improvements?
 - Have independently contributed to the design of multiple project types, with a strong understanding of technical requirements.
 - Have worked on a few projects, with guidance from senior engineers, and understand the fundamentals of design.
 - Minimal exposure to these project types but eager to gain experience.

2. How proficient are you in using AutoCAD Civil 3D for civil engineering design and drafting?
 - Confidently use advanced tools such as alignments, profiles, grading, and pipe networks for complex designs.
 - Comfortable with core features but require guidance for advanced functionalities.
 - Can perform simple tasks but require further training.

3. How familiar are you with preparing cost estimates and evaluating project costs against design requirements?
- Confidently prepare detailed cost estimates and adjust designs to align with project budgets.
 - Have assisted with cost estimation but require guidance for more complex evaluations.
 - Minimal exposure to cost estimation but eager to learn.
4. How confident are you in applying civil engineering principles to grading, utility infrastructure, and roadway design?
- Have applied these principles extensively across various projects, ensuring technical accuracy.
 - Understand the basics and have applied them with guidance on some projects.
 - Have theoretical knowledge but limited practical experience.
5. How proficient are you in coordinating with surveyors and utilizing survey data for design purposes?
- Frequently collaborate with surveyors and effectively incorporate survey data into designs.
 - Have worked with survey data under guidance but require further experience.
 - Limited experience using survey data but eager to develop this skill.