

T.Y. Lin International

Roadway Engineer

Job Locations US-AZ-Tempe

Req No.

2018-2132

Discipline

Transportation Engineering

Salary: \$65K-\$85K

Overview

Our Tempe, AZ office is seeking two (2) Roadway Engineers. The Roadway Engineer will be completing design efforts and overseeing/supporting production and support efforts for roadway projects within the Tempe Unit.

Responsibilities

- Perform calculations and analysis for roadway, drainage, and utility projects
- CADD layout of highway plans and details
- Compute horizontal and vertical geometry
- Complete CADD modeling efforts for roadway and drainage design projects
- Drainage analysis and design
- Create and produce CADD drawings and details
- Compose and develop technical reports, letters and memorandums
- Quantity take-off and tabulation
- Review shop drawing submittals
- Work with AutoCAD, MicroStation, Microsoft Word, Project and Excel
- Direct day to day activities for production staff on various projects
- Perform out-of-office duties such as project site visits, site inspection and attend meetings
- Potential roadway and civil design support to be performed on projects in other parts of the Western Region (Albuquerque, San Diego, Los Angeles, etc.)
- Other assignments as needed

Qualifications

This position requires a B.S.C.E. degree, Engineer in Training or Professional Engineer license and general knowledge of roadway design documentation for public infrastructure projects in the State of Arizona. Experience completing roadway design projects can range between 0 and 7 years for this position. Knowledge in both AutoCAD and MicroStation is required. Knowledge in both Civil 3D and InRoads design software is preferable.

TYLI is an Equal Opportunity Employer. We encourage Minorities, Women, Disabled and Veterans to apply.

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