

# **Texas Department of Transportation –Transportation Engineer Position**

## Job Description

### Position Information

TxDOT's Austin District is looking for a Transportation Engineer IV or V in Austin, TX. We have a diverse workforce of over 12,000 employees statewide. If you want to build an exciting career, apply for this position!

At TxDOT we value employee work-life-balance. In keeping with our commitment to this value our employees benefit from a wide array of programs and activities that include *telework*, *flexed and compressed* work schedules, wellness leave incentive, career development programs, tuition assistance, and various other benefits. For a complete list of our total compensation package please visit our website at: [http://ftp.dot.state.tx.us/pub/txdot-info/hrd/careers/hidden\\_benefits.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/hrd/careers/hidden_benefits.pdf)

### **Salary Plan/Grade:**

Transportation Engineer IV: B25 \$63,104.00 to \$103,491.00

Transportation Engineer V: B26 \$69,145.00 to \$117,397.00

Shift: First Shift

Overnight Travel: 5%

Work Location: Austin District --7901 N IH 35 Austin, TX 78753

**Job Title:** Transportation Engineer IV or V

**Job ID:** 112095

**Location:** AUSTIN

**Full/Part Time:** Full-Time

**Regular/Temporary:** Regular

**Salary Plan/Grade:** B-26

**Salary Range:** \$69415.00 – \$117397.00 yearly

**Closing Date:**

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### **Military Occup Specialty Code**

State Classification Code: 2155

State Classification Title: Engineer V

Occupational Category: Engineering and Design

State Classification Code: 2156

State Classification Title: Engineer VI

Occupational Category: Engineering and Design

TxDOT is committed to hiring veterans. To assist in determining whether your military experience may pertain to the minimum requirements for this position, Military Occupational Specialty (MOS) codes from each branch of the U.S. Armed Forces have been assigned to each state classification code/title where applicable. The MOS codes are grouped by occupational category.

To view the MOS codes please click on link below and click on the appropriate occupational category.

<http://www.hr.sao.state.tx.us/Compensation/JobDescriptions.aspx>

### **General Description:**

Performs highly advanced and complex transportation engineering work in one or more functional areas such planning, project development and design, construction, transportation/traffic operations, maintenance and/or [research]. Ensures compliance with applicable federal and state laws, policies, procedures, standards and guidelines. Work requires contact with governmental officials and private entities. Employees at this level are virtually self-supervising and assume direct accountability for the work product. Position is in the District Design Bridge Team.

**Duties:**

The essential duties for this job include:

- Coordinates and/or monitors assigned projects/programs/plans.
- Develops specifications for special bridge design details and projects.
- Monitors contract performance, evaluates contract deliverables, reviews billing documentation, monitors the consultant's compliance with the terms of the contract, and/or prepares and delivers a written evaluation of the consultant's performance as well as Chairs or serves as a member of a contact selection team.
- Performs/Reviews highly advanced and complex engineering design work such as development of layouts, sketches, plans, specifications, estimates and contracts of bridges and related structures.
- Performs highly complex structural analysis of bridge designs.
- Performs structural review of complex forming, false work and erection details.
- Reviews and checks special designs and solutions for unique structural problems.
- Reviews shop drawings, plans, specifications, estimates, supplemental agreements and change order requests.
- Performs other job responsibilities as assigned.

Additional Responsibilities for Transp. Engineer V:

- Oversees and develops plans for complex project(s) related to their resource assignments, schedules, scope, communication, quality and/or procurement, while utilizing available resources and maintaining the agency's project objectives.

**Competencies:**

The required competencies for this job include:

- Structural engineering terminology, principles, practices and methods and the application of engineering theory
- Standards and specifications for bridges and other transportation structures
- Applicable plans, specifications and estimates preparation, review, processing and compliance requirements
- Construction phasing and sequencing
- Bridge construction and evaluation methods, procedures and regulations
- Foundation analysis programs
- Materials design, specifications and applications
- Computerized structural analysis techniques
- Contract development and oversight
- Leading, assigning, reviewing and monitoring the work of others

**Education:**

This job requires the following:

- Bachelor's Degree in an Engineering related discipline

**Work Experience:**

This job requires the following:

- 6 years in Transportation engineering
- (Experience can be satisfied by fulltime or prorated parttime equivalent)
- No supervisory experience required.
- Related graduate level education may be substituted for experience on a year per year basis.

## Licenses and Certifications

The following Licenses and/or Certifications are required for this job:

- Licensed Prof Engineer
- Safety Impact Certificate\*\*
- Valid Driver's License required at time of application

**\*\*Safety Impact certification is not required at the time of application. The Safety Impact certification will be issued by TxDOT at the time of hire.**

Other Conditions:

- Professional engineers licensed in another state, but not currently licensed in the State of Texas, must (1) meet the license requirements of the State of Texas Engineering Practices Act, (2) obtain a professional engineering license from the Texas Board Of Professional Engineers within six (6) months of the date of hire, and (3) sign an agreement to that effect as a condition of employment.
- **This is a Safety Impact position and will be subject to random drug testing.**

## Conditions of Employment:

Conditions for this Position:

- [Standards of Employment](#)
- Required to work weekends and holidays
- Required to work hours other than 8 to 5
- Required to wear personal protective equipment provided by employer and comply with all safety requirements
- Must attend work regularly and observe approved work hours.

## Remarks:

Resumes are accepted for additional information, but you must complete the online State of Texas application to include a summary of your work experience. If this information is not completed, your application will be rejected. **"See Resume" will not be accepted for work experience.**

**The Texas Department of Transportation reserves the sole right in determining the level of position based on the applicant's work experience, education, skill level and all other appropriate factors, and based on business needs.**

## Applicant Information:

[Applicant Information](#)

<http://ftp.dot.state.tx.us/pub/txdot-info/hrd/careers/applicant-information.pdf>

**Job postings expire at 11:59 PM CST (Central Standard Time) on the Posting Close Date.**

