



**State of Washington
Transportation Improvement Board**
Invites applications for the following position

Transportation Engineer 3 (In-Training to Transportation Engineer 5)

Minimum Annual Salary

- Engineer 3: \$51,552
- Engineer 4: \$67,668
- Engineer 5: \$74,688

Opens: April 24, 2013

Closes: May 10, 2013

IMPORTANT NOTE: Do not apply in e-recruiting. For this position, you must submit the required application materials directly to the hiring agency per the instructions at the end of this job posting.

Agency Profile

The Transportation Improvement Board (TIB) is a twenty-one member policy board that provides grant funding to communities throughout the state to enhance the movement of people, goods, and services. For more information about the programs administered by TIB, please visit our website at www.tib.wa.gov. For information on project tracking and funding visit our dashboard at www.tib.wa.gov/dashboard.

The Transportation Improvement Board is offering a challenging and exciting employment opportunity with career advancement. This position reports to the Executive Director and serves as the primary point of contact with local government agencies to accomplish the objectives and mission of the TIB, funding high priority transportation projects in communities throughout the state. The future incumbent will be responsible for managing an average of 60 to 80 transportation projects and providing assistance to local government agencies that apply for TIB grants. Work at this level is characterized by the independent application of standard engineering procedures and techniques to accomplish a wide variety of work in the office and out in the field, which includes considerable travel using a state vehicle. The successful candidate will need to understand engineering requirements for roadway projects and pavement rating systems and have the ability to interpret engineering designs and engineering cost estimates.

Duties and Responsibilities

- Advises local agencies on their transportation projects, explains TIB rules and procedures to ensure compliance, and analyzes problems and assists customers with solutions.
- Reviews project plans, specifications, cost estimates, requests for deviations from TIB design standards, updated cost estimates, and final reimbursement requests to confirm compliance with TIB rules and policies and federal standards.

- Develops positive working relationships with customers, co-workers, and funding partners.
- Conducts field reviews and analyzes projects to make recommendations or provide alternatives regarding scope, cost, or use.
- Conveys recommendations for changes to programs and project selection criteria.
- Reviews, desk rates, and field reviews all project applications to determine final scoring and assists in project selection process.
- Completes pavement rating of small city inventory, compiling and analyzing pavement data.
- Presents project information/requests at board meetings
- Prepares curriculum and conducts funding workshops throughout the state to educate eligible cities and counties about TIB funding programs.

Education Requirements

Bachelor's degree in civil or structural engineering and completion of a college-level internship at an engineering firm or one year experience with an engineering firm or State of Washington as a Transportation Engineer 2

OR

Certification as an Engineer-in-Training

Successful Candidate Profile

The Transportation Improvement Board is most interested in candidates who meet or exceed the following:

- In-depth knowledge of engineering design, construction practices, pavement ratings, and project management;
- Ability to manipulate data and utilize software analysis functions;
- Possess mathematical reasoning to accurately apply mathematical and/or statistical techniques and formulas to data to calculate information, recognizing errors and determine solutions;
- Effectively organize and prioritize workload, devoting adequate time and attention to individual tasks;
- Experience in promoting customer needs with a strong commitment to helping customers achieve goals;
- Critical thinking skills and ability to deal with multiple issues simultaneously;
- Ability to identify strategic issues within requests for information and questions;
- Excellent written and oral communication skills, and the ability to present complex issues in a logical, concise, and understandable manner;
- Ability to be flexible and solve problems creatively with staff and customers;
- Demonstrated success in working cooperatively and effectively with diverse stakeholders (businesses, citizens, local, state, and federal government); and,
- A valid driver's license with the ability to drive a state vehicle to review site conditions and to attend meetings or conferences.

Career Advancement

The future incumbent will begin their career as a Transportation Engineer 3 (TE 3). The training plan consists of two steps.

1. After successfully completing all the elements of a structured training plan for a minimum of 12 months as a TE 3, the incumbent will promote to Transportation Engineer 4 (TE 4).
- 2a. The TE 4, after successfully completing all the elements of a structured training plan for a minimum of 12 months as a TE 4, will promote to Transportation Engineer 5 **IF** the incumbent has their Professional Engineer license.
- 2b. If the TE 4 does not have their Professional Engineer license, the incumbent will promote to TE 5 after successfully completing all the elements of a structured training plan for a minimum of 12 months as a TE 4 **AND** attaining licensure as a Professional Engineer.

How to apply: Interested applicants should submit a letter of interest with a detailed description of their experience as it pertains to this position and a detailed résumé including five professional references, two of which need to be supervisors.

You may send the materials via e-mail to aliciam@tib.wa.gov or via mail to Alicia Seegers Martinelli, P.O. Box 40901, Olympia WA 98504-0901.

If you have any questions about this posting, you may call 360-586-1146.

The State of Washington is an equal opportunity employer. Persons with a disability who need assistance with their application or that need this announcement in an alternative format, may call (360) 664-1960 or toll free (877) 664-1960. TTY users should first call 711 to access the [Washington Relay Service](#).