

Washington State Department of Personnel
Class Specification

ELECTRICAL INSPECTOR – TRANSPORTATION

391E

Abolished Effective May 14, 2010

Definition:

Serves as a field inspector and consultant on electrical installation work to assure the adherence to state standards and specifications by contractors or state forces.

Typical Work:

Reviews preliminary and final contract plans to advise in matters of practical construction methods;

Assures adherence to state laws, contract plans, standard specifications, national, state and local electrical codes;

Directs the more difficult electrical trouble shooting of complex existing facilities;

Trains personnel in inspection of traffic signal installations, highway illumination and maintenance facilities;

Performs as chief electrical inspector on Department of Transportation contracts and electrical work performed by state personnel on new, existing and upgrading of existing systems;

Represents District at meetings of electrical contractors, architects, engineers electrical workers, public utilities and municipal groups to develop cooperative relations;

Performs other work as required.

Knowledge and Abilities:

Knowledge of: applicable Department of Transportation Standard Specifications, contract plans, laws, codes and safety requirements.

Ability to: read and interpret contract plans and drawings of electrical installations; interpret and apply standard specification of electrical codes; explain technical aspects of electrical construction; prepare reports; conduct electrical inspection, utilizing special aerial list equipment.

Legal Requirement(s):

There may be instances where individual positions must have additional licenses or certification. It is the employer's responsibility to ensure the appropriate licenses/certifications are obtained for each position.

Desirable Qualifications:

Four years of experience as a journey level electrician or power lineworker.

OR

Eight years of engineering experience which includes four years of full-time experience as an electrical inspector on highway construction projects.

A valid driver's license is required.

Class Specification History:

Highways specification Effective April 20, 1967

Revised definition and minimum qualifications December 16, 1977

Revised General revision, revises definition and minimum qualifications, title change (formerly Electrical Inspector, Highways) February 9, 1979

New class code: (formerly 43040) effective July 1, 2007

Class abolished at the May 13, 2010 Director's Meeting effective May 14, 2010.