

BRIDGE INSPECTOR

GENERAL STATEMENT OF DUTIES: Is responsible for all bridge construction and maintenance. Inspects bridges and completes paperwork pursuant to State laws. Said inspections are intended to insure that county is maintaining bridges in a safe and adequate manner to insure the public's health safety and welfare.

Plans and directs the activities of crews in bridge inspections, construction and general maintenance which may include but are not limited to the following:

Inspections

- coordinates crews

- completes paperwork

- Works with State and Federal representatives

Construction

- orders materials, services and equipment

- coordinates crews

- inspects materials and oversees procedures

Maintenance

- coordinates the following:

 - repairs to substructures

 - abutments

 - piers

 - caps

 - bridge seats

 - spalling (abutment and pier)

 - repairs to superstructures

 - truss

 - stringers

 - girders

 - bearings

 - expansion devices/joints

 - repairs to deck

 - timber

 - concrete

 - steel

 - curbs

 - sidewalks

 - railings

 - cleaning

 - painting

clearing debris from stream

Supervises crews in bridge construction to facilitate proper completion of assigned jobs. Delegates work tasks in a way so as to maintain working harmony while maintaining a good working relationship with the public.

SUPERVISION RECEIVED: Works under the general supervision of the County Roadmaster who determines and assigns general work load and specific assignments and observes and inspects completed reports for conformance to specifications and policies.

SUPERVISION EXERCISED: Exercises supervision over a number of employees engaged in a variety of bridge work assignments. Evaluates work.

EXAMPLES OF PRINCIPAL DUTIES:

1. Supervises bridge carpenters, equipment operators and helpers.
2. Requisitions bridge supplies, materials and equipment.
3. Outlines jobs to be done and gives employees instruction in completing assignments.
4. Keeps records and prepares reports.
5. Confers with representatives of State and Federal agencies for the purpose of coordinating programs with services and requirements of such agencies.

RECRUITING REQUIREMENTS,

KNOWLEDGE, SKILL AND ABILITY: Extensive knowledge of the techniques, procedures, materials and equipment required in bridge inspection, maintenance or repair. Thorough knowledge of the practices and laws governing the safe operation of bridge construction and maintenance and effective performance of subordinate personnel and specialized equipment. Ability to prepare detailed cost with reasonable accuracy.

EXPERIENCE AND TRAINING: Three years of progressively responsible experience in bridge maintenance and construction work; including experience in a supervisory capacity; and graduation from a senior high school or GED, preferably supplemented by college engineering training; or any satisfactory equivalent combination of experience and training.

NECESSARY SPECIAL QUALIFICATION: Possession of valid Oregon Certified Drivers License (CDL) Class B. Oregon Bridge

Inspectors Certificate.

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