



VALLEY COUNTY JOB DESCRIPTION

Road Maintenance Technician 1

Department: Road & Bridge
Date Established: January 2017

Reports To: Road Supervisor
Date Revised: June 2026

Pay Grade: D
FLSA Status: Non-Exempt

SUMMARY

The Road Maintenance Technician 1 is a journey-level position responsible for performing standard, semi-skilled road and bridge maintenance tasks. Working under general supervision, employees at this level operate standard commercial vehicles and medium-sized maintenance equipment. A key component of this role is independent winter snow plowing on established county routes.

ESSENTIAL DUTIES & RESPONSIBILITIES

- Operates standard commercial vehicles and medium equipment, including single and tandem-axle dump trucks, flatbeds, patch trucks, and small loaders.
- Performs standard winter operations, including independent snowplowing, sanding, and de-icing on assigned county routes.
- Installs and repairs road drainage systems, including culverts, ditches, and catch basins.
- Performs asphalt patching, crack sealing, gravel road grading, and bridge deck maintenance.
- Conducts comprehensive pre- and post-trip safety inspections on commercial vehicles; performs minor equipment repairs and routine maintenance (greasing, fluid top-offs).
- Sets up work zone traffic control layouts using signs, cones, and barricades according to Manual on Uniform Traffic Control Devices (MUTCD) standards.
- Assists in training Apprentices on basic tools and safety procedures.
- Performs other related duties as assigned.

MINIMUM QUALIFICATIONS

- High school diploma or GED equivalent.
- At least one (1) year of experience in road maintenance, heavy construction, or commercial driving.
- Possession of a valid Class A Commercial Driver's License.
- Valid Idaho Traffic Control Flagging Certification.
- Demonstrated proficiency in operating medium-duty commercial trucks in severe winter driving conditions.
- Knowledge of standard road maintenance methods, materials, and safety protocols.
- Ability to read and interpret basic work orders, safety manuals, and maps.
- Proven ability to work independently with minimal direct supervision on routine tasks.

PHYSICAL DEMANDS & WORK ENVIRONMENT

This position requires heavy physical labor. Employees must regularly lift, push, pull, or carry objects weighing up to 50 pounds, and occasionally up to 100 pounds with assistance. Requires prolonged periods of standing, walking over uneven terrain, bending, kneeling, crouching, crawling, and reaching. Must possess the manual dexterity to operate tools and climbing ability to mount/dismount heavy equipment.

Work is performed primarily outdoors in all weather conditions, including extreme heat, sub-zero freezing temperatures, heavy snowfall, and rain. Employees are routinely exposed to loud noises, dust, fumes, vibration, moving mechanical parts, hazardous traffic conditions, and chemical compounds (asphalt, magnesium chloride, diesel fuels). Employees are also subject to 24-hour emergency call-outs for snow removal and clearing road hazards.