



# VALLEY COUNTY JOB DESCRIPTION

## Road Maintenance Technician 2

**Department:** Road & Bridge  
**Date Established:** January 2017

**Reports To:** Road Supervisor  
**Date Revised:** June 2026

**Pay Grade:** E  
**FLSA Status:** Non-Exempt

### SUMMARY

The Road Maintenance Technician 2 is a highly skilled position responsible for operating complex, heavy-duty road construction and maintenance equipment. Working under minimal supervision, employees at this level execute specialized tasks requiring high precision, such as finish grading, structural bridge repairs, and operating heavy winter equipment on complex or hazardous mountain routes.

### DISTINGUISHING CHARACTERISTICS

This position is distinguished from the Road Maintenance Technician 1 position in that incumbents must possess a Class A CDL, possess LHTAC Road Scholar certification, demonstrate mastery over heavy machinery (e.g., motor graders, excavators, bulldozers, etc.), and possess advanced technical troubleshooting and work-zone layout skills.

### ESSENTIAL DUTIES & RESPONSIBILITIES

- Operates complex heavy equipment with high precision, including motor graders (for finish grading and snow winging), large excavators, bulldozers, backhoes, chip spreaders, and heavy rollers.
- Performs advanced road construction tasks, such as pioneering new road sections, cutting slopes, establishing sub-grades, and precision ditching.
- Leads complex winter plowing operations, including operating rotary snow blows or motor graders with wings on high-difficulty mountain passes or heavily drifted routes.
- Performs advanced bridge and structural maintenance, including welding, concrete formwork, and timber replacement.
- Designs and implements complex, non-standard work zone traffic control plans according to Manual on Uniform Traffic Control Devices (MUTCD) guidelines.
- Diagnoses minor mechanical issues in the field and assists the shop mechanics with complex repairs.
- Provides hands-on operational training and mentorship to Apprentice and Technician 1 staff.
- Performs other related duties as assigned.

### MINIMUM QUALIFICATIONS

- High school diploma or GED equivalent.
- A minimum of three (3) years of experience in heavy equipment operation and road maintenance, or a demonstrated mastery of complex equipment.

- Possession of a valid Class A Commercial Driver's License (CDL) with Tanker endorsement.
- Valid Idaho Traffic Control Flagger Certification.
- LHTAC Road Scholar certification.
- Advanced, proven skill in operating motor graders and excavators to precise grade specifications.
- Thorough knowledge of soil mechanics, drainage principles, and asphalt/gravel application techniques.
- Ability to read and interpret engineering blueprints, grade stakes, and construction plans.
- Strong problem-solving skills to adapt to changing field, weather, or soil conditions.

## **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.