

Grader, Bulldozer, and Scraper Operators

General Summary: Drives equipment in successive passes over working area to achieve specified result, such as grade terrain or to remove, dump or spread earth and rock.

Desired Knowledge, Skills and Abilities:

- Prior Experience
- Knowledge of machines and tools, including their designs, uses, repair and maintenance.
- Controlling operations of equipment or systems.
- Knowledge of materials, methods, and the tools involved in the construction or repair highways, roads and site preparation.
- Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing project outcome.
- Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or other safe operations for the protection of people, data, property, and institutions.
- Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
- Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Considering the relative costs and benefits of potential actions to choose the most appropriate one.
- Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Determining causes of operating errors and deciding what to do about it.
- The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.
- The ability to use short bursts of muscle force to propel oneself (as in jumping or sprinting), or to throw an object.
- The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.
- The ability to see details at a distance.
- The ability to see details at close range (within a few feet of the observer).
- The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- The ability to choose quickly between two or more movements in response to two or more different signals (lights, sounds, pictures). It includes the speed with which the correct response is started with the hand, foot, or other body part.
- The ability to time your movements or the movement of a piece of equipment in anticipation of changes in the speed and/or direction of a moving object or scene.
- The ability to judge which of several objects is closer or farther away from you, or to judge the distance between you and an object.

Working Conditions:

- Exposure to outdoor weather conditions such as heat, cold, rain, etc.
- Lengthy periods of sitting.
- Requires use of hands to handle and control equipment for lengthy periods of time.
- Exposure to body vibrations from equipment.
- Exposure potentially high noise levels.
- Wearing of Personal Protective Equipment as required.

Management Discretion - The job duties and requirements that this document describes may be altered or supplemented at any time at the sole discretion of the employer.

Employment-at-Will - This document does not create an employment contract, either express or implied. All employment is employment-at-will.