

Hoist Operator

DEFINITION

This is manual work operating an electrically powered hoist at a deep tunnel construction shaft.

Employees of this class perform routine manual tasks operating an electrically powered hoist in lowering raise men, equipment, and materials utilized in the construction of sewer tunnels. Emphasis is placed on the responsibility for the safe operation of the hoist and for adherence to safety precaution when loading or unloading passengers or freight. When mechanical defects are noticed the incumbents are responsible for stopping the operation and notifying a supervisor immediately. Work involves the performance of related manual labour tasks. Although a general maintenance superior assigns work locations and provides general supervision, direct instructions are received from a shift foreman. Training is received on the job through oral instructions and demonstrations.

TYPICAL DUTIES*

Observes signals and operates a hoist or gantry in lowering, raising, or moving men, materials, and equipment at a deep tunnel shaft.

Makes daily safety checks on hoist equipment and cables; maintains a close watch of the hoist during operation; reports mechanical or operational defects to a supervisor.

Assists in emptying dirt from cars and in loading or unloading materials; assists in laying tracks and cutting bracing timbers.

Starts and stops water pumps; checks locomotive batteries and chargers.

Keeps the associated supply yard in order; piles rails, boards, rips and air pipe; cleans caboose and hoist shack; answers the telephone and relays messages.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of the hazards and safety precautions involved in operating tunnel hoists.

Ability to understand and execute oral instructions.

Ability to detect mechanical and operational defects in hoist equipment.

Sufficient manual dexterity to develop skill in the operation of the equipment involved in the work.

Physical strength and agility sufficient to perform the work of the class.

TRAINING AND EXPERIENCE REQUIREMENTSJob Level

Completion of the eighth school grade; and experience in underground tunnel operations; or an equivalent combination of training and experience.

** This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

Salary Plan	<u>10M</u>	<u>10A</u>	<u>10B</u>	<u>10C</u>
Job Code	0243			
Last Updated:	1966-06			
Previous Updates:				
Originated:				