

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class performs specialized manual work involving the use of various construction and maintenance equipment and tools including motorized equipment and vehicles of 26,000 GVW at the apprentice level in the construction of County bridges. Specific directions are received from a supervisor and may supervise helpers.

TYPICAL WORK ACTIVITIES:

Does woodwork, such as installing deck stringers, braces, hand rails, guiderail and headings on wooden bridges;

Rigs and erects scaffolding; works from scaffolding over water;

Prepares surfaces for paint by use of sandblasting equipment, chisels and chipping hammers, mixes and applies appropriate paint to bridge surfaces with brushes or spray gun;

Participates in snow and ice removal;

Operates a 26,000 G.V.W. truck, plow, wing and sander;

Loads and unloads materials and tools and performs a variety of other semi-skilled or unskilled tasks as assigned;

Operates pumps, air compressors, electric hammers, paving breakers, air drills, electric drills and operates saws, mechanical winches and hoists and other tools and equipment of a similar nature as the job requires;

Repairs tackle and does similar rigging work;

Does a variety of road resurfacing on bridge approaches; resurfaces road edges; cleans grass from edges and aprons; cleans draining holes on bridges and on right-of-way; fills expansion joints on bridges, aprons and curbing; erects signs, posts and barricades where

needed;

Operates motorized equipment such as backhoes, loaders, vehicles for bridge and construction work on a regular basis;

Cuts and chips brush and clears channels;

Performs other assigned work such as cleanup, building construction and repair.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARAC-

TERISTICS: Good knowledge of the materials, equipment and repair methods commonly employed in repairing, renovating or reconstructing wooden, concrete and steel bridges; good knowledge of the hazards and necessary precautions in rigging and in working under extreme weather conditions; good knowledge of the methods, materials, tools and practices used in building of heavy timber and structural steel bridges; skill in the manipulation of ropes and equipment used in rigging; skill in the application of paint using brushes and spray guns; skill in the use of common hand tools; ability and willingness to do heavy manual work; and ability to understand and carry out oral and written instructions and rudimentary plans.

MINIMUM QUALIFICATIONS: (One) 1 year of experience in general, building or bridge construction work.

SPECIAL REQUIREMENT FOR APPOINTMENT: Possession of a valid New York State CDL-B license.