Trades Series

Classes in the Series

Class Code	Class Title
Series 1	
08015	Trades Helper
08016	Maintenance Repairer
88018	Correctional Trades Leader
Series 2	
08015	Trades Helper
08040	Carpenter 1
08041	Carpenter 2
88018	Correctional Trades Leader
Series 3	
08015	Trades Helper
08042	Mason
88018	Correctional Trades Leader
Series 4	
08015	Trades Helper
08043	Painter 1
08044	Painter 2
Series 5	
08015	Trades Helper
08045	Plumber 1
08046	Plumber 2
88018	Correctional Trades Leader
Series 6	
08015	Trades Helper
88018	Correctional Trades Leader
08326/88326	Electrician

Series Concept

This series includes employees in positions that perform skilled trades work in the recognized building, maintenance or mechanical trades (e.g., carpentry, electrical, heating/air conditioning, machinist, masonry, painting, plumbing and welding).

Exclusions

Employees in positions that perform manual and semi-skilled grounds keeping duties.

Class Distinctions

Trades Helper

Employees in this class observe and assist skilled trades personnel by carrying, hauling and handling necessary materials, tools and equipment and, under the direction of the skilled trades person, may perform highly routine and repetitive aspects of the work.

Maintenance Repairer

Employees in this class perform skilled trades work at the journey or experienced level and operate with little technical direction in the performance of daily work assignments. May provide limited technical direction to Trades Helpers or other employees.

Correctional Trades Leader

Positions in this class perform journey-level work in one or more of the established building (carpentry, painting, plumbing, electrical, masonry, etc.) and mechanical/repair (air conditioning/heating, auto mechanics, machine tool, upholstery, welding, etc.) trades and lead inmate workers in the maintenance and repair of buildings, equipment and machinery at a state correctional institution.

Carpenter 1

Positions in this class perform skilled carpentry work in the maintenance of buildings, erection of new construction or additions to existing structures requiring the ability to read blueprints and specifications and transfer these into a finished product. Position incumbents also construct or repair such things as tables, benches, counters, cabinets and wooden items. As the project requires, employees will oversee helpers performing semi skilled and unskilled carpentry work.

Carpenter 2

Employees at this level are leadworkers for Carpenters 1, Trades Helpers, and others. Position incumbents also perform skilled carpentry and cabinet work.

Mason

Positions in this class perform skilled masonry work in the installation, alteration, maintenance and repair of buildings and structures at a state institution or governmental unit. Position incumbents construct, maintain, and repair concrete and other foundations for buildings, machinery and similar projects and build retaining walls, walks, fireplaces, chimneys and stairways. Employees lead and instruct Trades Helpers, unskilled or semi-skilled laborers and residents. They coordinate work with other trades personnel and keep simple records and make reports as required.

Painter 1

Employees at this level perform skilled work in the preparation and painting of interior and exterior structures, equipment and machinery. Position incumbents also finish and refinish floors and perform some wallpaper hanging and simple sign maintenance.

Painter 2

Positions in this class lead skilled painters, semi-skilled and unskilled assistants, residents and inmates in a state facility in the performance of painting, preparation of surfaces and related tasks. Position incumbents perform skilled painting and demonstrate refinishing, painting and decorating techniques and tasks.

Plumber 1

Employees at this level perform skilled journey plumbing work in the installation, modification and repair of water, gas, air vacuum, acid and waste disposal systems. Employees also perform skilled journey plumbing work on oxygen, ammonia and oil lines, as well as plumbing equipment such as sinks, lavatories, bathtubs, showers and hot water heaters.

Plumber 2

Positions in this class lead Plumbers 1, Trades Helpers and others in plumbing and related tasks. Position incumbents also perform skilled plumbing work.

Electrician

Employees at this level perform skilled electrical work in the installation, alteration, maintenance, and repair of electrical systems, fixtures, and related equipment. Position incumbents install and maintain motors and generators, seat and replace brushes, oil and clean motors, and perform limited mechanical work in repairing and replacing parts on electrical fixtures and equipment. Employees install high voltage distributor transformers and install, splice and insulate high voltage underground and overhead cables. They make sketches and estimate the cost of minor electrical installations and interpret blueprints, sketches and specifications in making electrical installations. Position incumbents instruct Trades Helpers and unskilled or semi-skilled workers.

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