

DEPARTMENT
TITLE

Apprentice Structural Steel Worker

DDR 93-83718

CLASS
CODE

3789

CLASS
TITLE

APPRENTICE METAL TRADES

Summary Duties

Works as a trainee under close supervision assisting one or more journey level structural steel workers fabricating, repairing, installing and constructing all types of equipment and structural parts of buildings, racks, towers and frame work; using acetylene cutting torch, performs semiskilled heating, cutting and notching work; as assigned, performs manual tasks; receives on-the-job and approved classroom instruction in the structural steel trade to acquire sufficient proficiency in all phases to qualify as a journey level structural steel worker and to pass the civil service examination for the class; and performs related duties

Illustrative Duties

Works as trainee with, and assists one or more journey level structural steel workers in the fabrication, repair and maintenance of items such as pole hardware and platforms, frame work of truck bodies, trailers and dollies, ladders, davit cranes and booms, elevators, rolling doors, and turbines; uses power and hand tools for cutting, drilling holes, grinding, chipping and riveting, uses acetylene cutting torch, assists journey level workers in erecting scaffolding, rigging and splicing wire and manila rope, cables and slings installing pulling noses on wire rope.

As a trainee, performs work ranging from manual, repetitive tasks to major repairs and fabrications; cleans and sweeps shop; loads materials and supplies and performs other manual tasks; receives on-the-job and classroom instruction in an approved school to acquire proficiency in the structural steel trade and to pass the civil service examination for the class of structural steel worker.