STATE OF OHIO (DAS)
CLASSIFICATION
SPECIFICATION
CLASSIFICATION SERIES:
Plumber
SERIES NO.:
5226
MAJOR AGENCIES:
All Agencies
EFFECTIVE DATE:
06/30/2013

SERIES PURPOSE:
The purpose of the plumber occupation is to install, modify & repair utility, supply & disposal systems, fixtures, fittings & equipment such as sewage, water, gas & oil lines, compressed air, vacuum & acid systems, water closets, water heaters, hydrants, valves & pumps.

The lower level performs the full range of plumbing duties involving the installation of new plumbing, the repair of plumbing equipment & the maintenance of building facilities & equipment. At the higher level, incumbents serve as lead workers (e.g., provide work direction, training of others) over skilled plumbers, trades workers &/or inmates & perform the full range of highly skilled plumbing duties.

Note: This series may be used within agency/institution &/or in community setting.

JOB TITLE
Plumber 1

JOB CODE
52261

PAY GRADE
07

EFFECTIVE
06/30/2013

CLASS CONCEPT:
The full performance level class works under general supervision & requires considerable knowledge of & skill in plumbing trade in order to install new plumbing, repair plumbing equipment & maintain building facilities & equipment.

JOB TITLE
Plumber 2

JOB CODE
52262

PAY GRADE
08

EFFECTIVE
06/30/2013

CLASS CONCEPT:
The advanced level class works under direction & requires thorough knowledge of & skill in the plumbing trade in order to lead work of lower-level plumbers &/or inmates & install new plumbing, repair plumbing equipment & maintain facilities & equipment.
**JOB TITLE**
Plumber 1

**JOB CODE**
52261

**B. U.**
06

**EFFECTIVE**
06/30/2013

**PAY GRADE**
07

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**JOB DUTIES IN ORDER OF IMPORTANCE:** (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)
Installs, modifies & repairs new & existing plumbing (e.g., unclogs commodes, sinks & sewage lines, replaces traps, valves & thermostats, installs water, steam & gas lines; hooks up laundry, laboratory & kitchen equipment) & maintains building facilities & equipment (e.g., checks pipes, plumbing & fixtures for signs of corrosion &/or checks & lubricates pumps & valves & changes filters).

Performs support duties (e.g., maintains supply inventory, completes logs & miscellaneous reports, digs ditches for pipe installation & keeps plumbing shop & work areas neat).

Assists other trade workers &/or performs semiskilled duties in other trade areas in plumbing installation & repair activities; makes minor repairs on steamlines, as assigned.

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**MAJOR WORKER CHARACTERISTICS:**
Knowledge of plumbing trade; safety practices; fractions & percentages. Skill in plumbing trade; use of plumbing tools & associated equipment. Ability to apply principles to solve practical, everyday problems; read technical manuals, work instructions & blueprints; stand, walk, bend continuously; lift up to 100 lbs. repeatedly; move limbs/ fingers easily to perform manual functions repeatedly; move whole body in continuous or heavy labor.

(*)Developed after employment.

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**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**
12 mos. trg. or 12 mos. verifiable work exp. in plumbing under supervision of experienced plumber; formal education in arithmetic that includes fractions & percentages & in reading & writing common English vocabulary.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

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**TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:**
Not applicable.

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**UNUSUAL WORKING CONDITIONS:**
Exposed to dirt, dust, grease, unpleasant weather, loud noises, excrement & hot & confined work areas; may work on scaffolding or extension ladders.
Plumber 2

52262

06

06/30/2013

08

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Serves as lead worker (e.g., provides work direction & training) over plumbers or trades workers &/or inmates engaged in plumbing work.

Installs, modifies & repairs new & existing plumbing (e.g., unclogs commodes, sinks & sewage lines, replaces traps, valves & thermostats; installs water, steam & gas lines & hooks up laundry, laboratory & kitchen equipment) & maintains building facilities & equipment (e.g., checks pipes, plumbing & fixtures for signs of corrosion &/or checks & lubricates pumps & valves & changes filters; makes minor repairs on steamlines).

Performs support duties related to plumbing (e.g., orders supplies, materials & equipment, reads blueprints, prepares job estimates, maintains job records & prepares reports).

MAJOR WORKER CHARACTERISTICS:

Knowledge of plumbing trade; safety practices; employee training & development*; fractions & percentages. Skill in plumbing trade; use of plumbing tools & associated equipment. Ability to apply principles to solve practical, everyday problems; read technical manuals, work instructions & blueprints; stand, walk & bend continuously; lift up to 100 lbs repeatedly; move limbs/fingers easily to perform manual functions repeatedly; move whole body in continuous or heavy labor.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

18 mos. trg. or 18 mos. verifiable work exp. in plumbing under supervision of experienced plumber; formal education in arithmetic that includes fractions & percentages & in reading & writing common English vocabulary.

-Or 6 mos. exp. as Plumber 1, 52261.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Exposed to dirt, dust, grease, unpleasant weather, loud noises, excrement, hot & confined work areas; may work on scaffolding or extension ladders; may require travel to community site under contract with Department of Mental Health.