

**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.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY GRADE</u>
Plumber 1	52261	06	06/30/2013	07

**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.

**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.

**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.

**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.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY GRADE</u>
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.