

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**

Plumbing Inspection

SERIES NO.:

2416

MAJOR AGENCIES:

Health

EFFECTIVE DATE:

02/26/2012

SERIES PURPOSE:

The purpose of the plumbing inspection occupation is to perform inspections of plumbing installations statewide in order to enforce plumbing codes.

At the lower level, incumbents independently perform the full range of plumbing & drainage inspections statewide.

At the higher level, incumbents perform more complex tasks & plumbing inspections in specialized areas of the statewide plumbing inspection program (e.g., plan review, backflow, cross connection, training & certification, dispatching).

At the supervisory level, incumbents provide supervision to lower-level plumbing inspectors throughout the state to ensure enforcement of state plumbing codes.

CLASS TITLE:

Plumbing Inspector 1

CLASS NUMBER:

24161

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of plumbing systems, laws, practices & procedures in order to perform full range of plumbing & drainage inspections statewide for compliance with state plumbing codes.

CLASS TITLE:

Plumbing Inspector 2

CLASS NUMBER:

24162

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The advanced level class works under direction & requires thorough knowledge of plumbing systems, laws, practices & procedures in order to perform more complex inspections & tasks of statewide plumbing inspection program (e.g., plan review & approval; backflow & cross connection consultation; plumbing inspection routing & dispatching; permit application approval/disapproval; training; certification testing of local government plumbing inspectors).

CLASS TITLE:

Plumbing Inspection Supervisor

CLASS NUMBER:

24165

EFFECTIVE DATE:

06/22/1990

CLASS CONCEPT:

The supervisory level class works under general direction & requires thorough knowledge of plumbing systems, laws, installation practices & procedures & plumbing inspection techniques in order to supervise plumbing inspectors statewide in performance of inspections of plumbing & drainage installations to ensure compliance with state plumbing codes.

CLASS TITLE: Plumbing Inspector 1	CLASS NUMBER: 24161	BARGAINING UNIT: 7
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EFFECTIVE DATE:
03/26/1990

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.)

Performs full range of inspections of plumbing & drainage installations statewide for compliance with state plumbing codes, investigates complaints & plumbing installations under construction without proper permit, conducts required tests (e.g., air tests, water tests), completes inspection reports, confers with contractors & others concerning plumbing installations, identifies violations & issues corrective orders & answers questions concerning plumbing codes.

Completes reports (e.g., expense, mileage, itinerary), examines & approves or disapproves plumbing installation plans submitted by contractors & attends divisional & other necessary conferences & meetings.

MAJOR WORKER CHARACTERISTICS:

Knowledge of state & federal laws, rules & regulations regarding plumbing & drainage installation*; agency regulations, policies & procedures for inspecting plumbing & drainage installations*; public relations*; blueprint reading. Skill in plumbing. Ability to calculate fractions, decimals & percentages; understand technical manuals & verbal instructions associated with practicing of trade; answer routine questions from public; write meaningful, concise & accurate reports; stand, walk or bend continuously during inspections.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

7 yrs. practical plumbing exp. to include skill & training in matters relating to sanitary regulations concerning plumbing work per Section 3703.04 of Revised Code; valid State of Ohio driver's license.

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

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside exposed to weather; may be required to work overtime; spends high percentage of time in auto; exposure to disease from unsanitary conditions; travels overnight.

CLASS TITLE: Plumbing Inspector 2	CLASS NUMBER: 24162	BARGAINING UNIT: 7
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EFFECTIVE DATE:
03/26/1990

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.)

Performs more complex tasks of statewide plumbing inspection program (e.g., reviews & approves plans, drawings & specifications of plumbing installations submitted by architects, engineers, contractors, business owners & lower-level plumbing inspectors to ensure compliance with state laws & regulations governing plumbing backflow prevention & drainage; examines & approves/disapproves permit applications for plumbing installations & determines permit fees; confers with contractors, installers & building owners & provides classroom instruction concerning proper plumbing systems installation & backflow & cross connection prevention; performs plumbing inspections & investigations statewide to enforce backflow & cross connection prevention program; takes plumbing inspection telephone calls, establishes routes, prepares travel orders dispatching field personnel to inspection sites & charts status of inspections to ensure all plumbing inspections performed within time limit prescribed by law; conducts certification testing for state & local government plumbing inspectors).

Performs plumbing inspections & investigations as necessary, completes inspection reports & other reports (e.g., mileage, expense, monthly, itinerary), answers questions concerning plumbing code, prepares routine correspondence regarding work activities, maintains files as necessary (e.g., plans, reports, travel orders, expense, mileage) & attends meetings & conferences.

MAJOR WORKER CHARACTERISTICS:

Knowledge of state & federal laws, rules & regulations regarding plumbing & drainage installation; agency regulations, policies & procedures for inspecting plumbing & drainage installations; public relations; plans, drawings & blueprint reading. Skill in plumbing. Ability to define problems, collect data, establish facts & draw valid conclusions; calculate fractions, decimals & percentages; understand technical manuals & verbal instructions associated with practicing of trade; answer routine inquiries from public; write meaningful, concise & accurate reports; prepare & deliver speeches, lectures & seminars for specialized audiences; stand, walk or bend continuously.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

7 yrs. practical plumbing exp. to include skill & training in matters related to sanitary regulations concerning plumbing work per Section 3703.04 of Revised Code; 6 mos. exp. in inspection of plumbing installation & drainage in accordance with state regulations; 6 mos. training or 6 mos. exp. in public relations; valid State of Ohio driver's license.

-Or 6 mos. exp. as a Plumbing Inspector 1, 24161.

-Or equivalent of Minimum Class Qualifications for Employment noted above may be substituted for the experience requirements other than those required by the Revised Code.

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

Not applicable.

UNUSUAL WORKING CONDITIONS:

Works outside exposed to weather; exposure to disease from unsanitary conditions; travels overnight.

CLASS TITLE: Plumbing Inspection Supervisor	CLASS NUMBER: 24165	BARGAINING UNIT: EX
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EFFECTIVE DATE:
06/22/1990

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.)

Supervises plumbing inspectors statewide in performance of inspections of plumbing & drainage installations to ensure compliance with state plumbing codes, supervises investigations of complaints & plumbing installations without proper permit, develops proposed staff allocations, reviews reports & correspondence prepared by staff & provides advice, consultation & direction to staff in interpretation & application of plumbing code in routine & complex field situations.

Assists administrator in planning & evaluation of state plumbing inspection program, conducts training & certification program for state & local plumbing inspectors, evaluates plumbing inspection programs administered by local health departments & promotes adoption of appropriate plumbing regulations & participates in development of policies, procedures & enforcement standards for state plumbing inspection program.

Attends meetings, completes reports & conducts correspondence related to state plumbing inspection activities & provides advice & consultation to architects, engineers, contractors & local government officials concerning proper installation of plumbing systems.

MAJOR WORKER CHARACTERISTICS:

Knowledge of state & federal laws, rules & regulations regarding plumbing & drainage installation; agency regulations, policies & procedures for inspecting plumbing & drainage installations; public relations; plans, drawings & blueprint reading; supervisory principles/techniques*. Skill in plumbing. Ability to define problems, collect data, establish facts & draw valid conclusions; interpret extensive variety of technical material in books, journals & manuals; calculate fractions, decimals & percentages; write meaningful, concise, accurate reports; prepare & deliver speeches to specialized audiences; answer inquiries from public, government & industry representatives; write instructions, specifications & technical manuals.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

7 yrs. practical plumbing exp. to include skill & training in matters related to sanitary regulations concerning plumbing work per Section 3703.04 of Revised Code; 6 mos. trg. or 6 mos. exp. in public relations; 12 mos. exp. in inspection of plumbing installation & drainage in accordance with state regulations; valid State of Ohio driver's license.

-Or 6 mos. exp. as a Plumbing Inspector 2, 24162.

-Or equivalent of Minimum Class Qualifications for Employment noted above may be substituted for the experience requirements other than those required by the Revised Code.

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

Not applicable.

UNUSUAL WORKING CONDITIONS:

Travels overnight.