

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**
High Pressure Piping Inspection**SERIES NO.:**
2415**MAJOR AGENCIES:**
Industrial Relations**EFFECTIVE DATE:**
02/26/2012**SERIES PURPOSE:**

The purpose of the high pressure piping inspection occupation is to inspect high pressure piping systems & mechanical refrigeration systems.

At the full performance level, incumbents conduct inspections of high pressure piping systems & mechanical refrigeration systems in four or more family units & public buildings.

CLASS TITLE

High Pressure Piping Inspector

CLASS NUMBER

24151

PAY RANGE

30

EFFECTIVE

03/26/1990

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of pressure piping & mechanical refrigeration system safety guidelines & government regulations in order to ensure compliance in dwellings having four or more family units & in all public buildings by conducting inspections.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
High Pressure Piping Inspector	24151	07	03/26/1990	30

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.)

Inspects pressure piping systems & mechanical refrigeration systems in dwellings having four or more family units & in all public buildings to determine compliance with American Society of Mechanical Engineer standards, Board of Building Standards (i.e., Section IX of Boiler & Pressure Vessel Code) & Ohio administrative code (e.g., inspects pipes, valves, fittings, relief devices & other parts; inspects apparatus for proper design, fabrication, installation & safety of construction; checks piping systems for proper installation of fittings, flanges, gaskets, hangers, valves & safety appliances; checks devices which seem to mix, separate, distribute, meter & control flow for accuracy; ensures proper degree of pressure is maintained; examines all welding), establishes & maintains good working relationship with contractors, manufacturers, owners & public & government officials, consults with same & informs them of violations & corrective action, investigates all accidents & explosions involving pressure piping & testifies at appeal or court hearings for cases involving violations.

Prepares written report on each inspection conducted; itemizes all violations of code standards; conducts follow-up inspections; makes recommendation for issuance of adjudication orders when necessary; submits travel expense reports; answers correspondence.

MAJOR WORKER CHARACTERISTICS:

Knowledge of pressure piping & mechanical refrigeration system safety guidelines & government regulations (e.g., Chapters 4101 & 4104, Revised Code); high pressure piping inspection practices & procedures*; public relations. Skill in pipefitting & plumbing; operation of motor vehicle. Ability to prepare detailed inspection reports & maintain accurate records; understand system of mechanical procedures; handle sensitive inquiries from & contacts with officials & general public; work alone on most tasks, collect technical data, establish facts & draw valid conclusions.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Certificate of competency to inspect high pressure piping & mechanical refrigeration systems as required in Section 4101.081 of Revised Code; valid driver's license.

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

Not applicable.

UNUSUAL WORKING CONDITIONS:

Spends high percentage of time in automobile & travels overnight; works outside exposed to weather; on call 24 hrs., 7 days per week.