

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

Gas Pipeline Safety Compliance Investigator

SERIES NO.:

2318

MAJOR AGENCIES:

Public Utilities Commission

EFFECTIVE DATE:**SERIES PURPOSE:**

The purpose of the public utilities gas pipeline safety compliance investigator occupation is to coordinate & conduct independent investigations & inspections of natural gas utilities & operations in order to ensure conformance with state & federal regulations.

CLASS TITLE:

Public Utilities Gas Pipeline Safety Compliance Investigator

CLASS NUMBER:

23181

EFFECTIVE DATE:

03/22/1992

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of technical construction & operation of gas pipeline systems & inspection & investigation principles & techniques in order to coordinate, inspect & investigate natural gas pipeline systems operations & facilities for conformance to state & federal rules & regulations.

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| CLASS TITLE: Public Utilities Gas Pipeline Safety Compliance Investigator | CLASS NUMBER: 23181 | BARGAINING UNIT: 07 |
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EFFECTIVE DATE:
03/22/1992

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.)

Coordinates & conducts field audits & inspections of natural gas pipeline systems operations & facilities in order to determine conformance to state & federal regulations, investigates & reviews related records of operator's compliance with Federal Pipeline Safety Standards (i.e., 49 Code of Federal Regulations sections 191, 192, 199 & 40) & state gas pipeline safety rules (i.e., as defined per Ohio Administrative Code 4901:1-16) to include operator's equipment & pipelines, pipeline pressure control & design criteria, overpressure protection devices & calculations of capacity, measurement of gas, corrosion control procedures to preserve integrity of steel pipe system, odorization monitoring to recognize odor of gas, operation & maintenance plan, emergency plans & procedures to ensure public safety during emergency, damage prevention plans, safety related conditions, construction, pipeline records, leakage survey, leak repairs on mains & services, valve maintenance, compressor stations, drug testing plans & operator, investigation of failures, patrolling records, vault maintenance records, abandonment or inactivation of facilities to insure compliance with federal pipeline safety standards & state gas pipeline safety rules, reviews administration of companies' policies & practices pertaining to implementation of gas pipeline safety program, provides work direction & training over less experienced compliance investigators & reviews recommendations of inspection reports prior to operator notifications of violations.

Investigates all incidents, serious service failures, damages, deaths & injuries, determines sequence prior to incident, analyzes operations & makes recommendations for citation according to evidence & prepares complete summary of incident (i.e., takes photographs, interviews witnesses & if necessary confiscates circumstantial evidence at scene), receives, examines & checks annual reports from intrastate companies, as well as incident, serious service failure & construction annual reports, conducts follow-up visits to ensure corrective action has been taken by operator after notification of non-compliances, prepares testimony when formal enforcement actions are taken on operators found to be in non-compliance & receives, examines, checks & administrates 30 & 60 day incident & outage reports, non-compliance progress reports & emergency contact lists.

Collects, summarizes & analyzes information derived from audit/inspection & prepares final non-compliance notifications that will be sent to operator & sends to supervisor for signature; prepares technical reports of findings; collects &/or oversees collections of data & evidence for formal proceedings; prepares analysis of data & evidence to be used in program evaluation reports.

Participates in negotiations & serves as mediator in disputes between pipeline companies, customers, public officials & general public; acts as field liaison for supervisor & pipeline officials, public, state & federal officials; appears as expert witness at hearings of safety violations; presents public information at seminars for various operators on pipeline safety rules.

MAJOR WORKER CHARACTERISTICS:

Knowledge of technical construction & operation of natural gas pipeline systems; auditing procedures; general management; natural gas pipeline safety practices; Public Utilities Commission rules & regulations & federal & state laws pertaining to natural gas pipeline safety; inspection & investigation principles & techniques; public relations. Skill in operation of natural gas pipeline test equipment. Ability to communicate effectively with utility company officials regarding natural gas pipeline systems operations; define problems, collect data, establish facts & draw valid conclusions; use statistical analysis; understand technical materials; prepare & deliver speeches before specialized audiences & general public; complete inspection forms & write inspection reports & staff reports of inspection.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in mechanical, electrical or civil engineering; valid driver's license.

-Or 5 yrs. exp. in construction & operation of natural gas pipeline systems; 1 course or 3 mos. trg. in general management; 3 mos. trg. or 3 mos. exp. in public relations; valid driver's license.

-Or 5 yrs. exp. as gas pipeline safety inspector & successful completion of seven basic gas pipeline safety courses from Transportation Safety Institute; valid driver's license.

-Or completion of undergraduate core program in mechanical, electrical or civil engineering technology; 3 yrs. exp. in construction & operation of natural gas pipeline systems; successful completion of seven basic Transportation Safety Institute courses in gas pipeline safety; valid driver's license.

-Or completion of undergraduate core program in mechanical, electrical or civil engineering technology; 3 yrs. exp. as gas pipeline safety inspector; completion of seven basic gas pipeline safety courses from Transportation Safety Institute; valid driver's license.

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

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

Must successfully complete all required in-service training programs (i.e., Transportation Safety Institute & Appalachian Underground Corrosion Short Course) which may require out-of-state travel.

UNUSUAL WORKING CONDITIONS:

Ability to complete gas pipeline safety training courses; requires travel; may be exposed to natural gas fumes & hazardous explosive conditions; on-call 24 hrs. per day.