

STATE OF ARIZONA JOB CODE SPECIFICATION

FLSA:	NEXP	Job Code:	ACV75582
Job Class Code:	800	Salary Schedule:	AREG
EEO Category:	04	Grade:	22
Workers Comp Code:	9410		
Job Code Established:	1/23/06	Effective Date:	07/05/05
Job Code Revised:		Effective Date:	

JOB CODE SERIES: General Engineering and Architecture

JOB CODE TITLE: PIPELINE SAFETY INSPECTOR SR

HRIS TITLE: PIPELINE SFTY INSPR SR

CHARACTERISTICS OF THE JOB CODE: Works under supervision of Pipeline Safety Inspector Supervisor. Conducts utilities plans reviews, construction inspections, compliance investigations and enforcement in the area of gas/hazardous waste pipelines; conducts the most complex plan reviews.

EXAMPLES OF DUTIES: Individual positions may be responsible for some or all of the listed duties and/or other related duties.

Reviews utility construction plans and verifies that they are in accordance with designated specifications and other requirements. Inspects construction in progress to assure its conformance with specifications, agreements and established requirements. Inspects natural gas facilities for code violations, forwards violation reports to supervisor. Examines utility plans, design documents and facilities; performs engineering calculations, applies current codes and standards; subjects include transmission lines and systems distribution systems, transmission compression and gathering systems, regulator stations, switching stations, underground and aerial cable, central office equipment and microwave facilities; makes determinations and recommendations for approval or redesign. Examines and reviews applications for construction of electric transmission lines, substations, switching stations and natural gas lines to determine adequacy and quality of materials submitted, including costs, design, operation, maintenance, environmental impact, skylining, noise, future loads, stability, reliability and need for the project; makes determinations and recommendations.

Examines design of water, wastewater and pipeline systems to determine design adequacy and conformance with standards and codes with respect to capacity, supply, demand, safety, economy and other operational factors. Inspects sites of proposed utilities construction in order to review all factors relating to proposals and to confirm or verify data as presented. Conducts field investigations relating to reported violations or irregularities in business or occupational practice; interviews complainants and others, examines evidence, and recommends actions. Examines and reviews operational and maintenance manuals to confirm their effectiveness and conformance to standards, regulations or laws. Gives and receives information requiring considerable judgment and authority regarding current and specific business of the work unit by telephone or direct contact. Composes detailed investigative or inspection reports. Writes drafts of notices of violation or cease and desist orders and routes them for mailing to businesses or operations under regulation. Testifies in formal hearings and in court proceedings as an expert witness. May act as lead worker and technical subject matter expert for the group of pipeline inspectors. Assists Supervisor in various tasks including budget preparation and grant preparation, and acts as Office head in Supervisor's absence. May train new inspectors. Presents training seminars for pipeline employees. Performs related duties as required.

WORK CONDITIONS: May be exposed to extreme weather conditions; frequent daily and/or overnight travel.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs):

Knowledge of: the principles and practices of engineering applicable to pipelines, as applied to the design, construction and maintenance of facilities and equipment used by utility companies; Federal and State statutes and agency rules, regulations, policies and procedures applicable to the regulation and compliance enforcement of utilities; investigation and inspection methods, procedures and techniques; the methods, procedures and techniques used in conducting utilities operator training seminars.

Skill in/Ability to: analyzing and evaluating a wide variety of technical data, including construction plans, and engineering reports; identifying and resolving situations not in compliance with agency standards; interpersonal relations, as applied to contacts with representatives of utility companies, the public and other agency staff; the operation and maintenance of sensitive detection and monitoring equipment; oral and written communications.

KSAs are typically obtained through experience and/or education in:

- Natural gas or hazardous liquids distribution systems inspections
- Utilities regulation
- Public utility
- Civil, Electrical, Environmental, Civil Technology, Chemical or Mechanical Engineering

Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.

SPECIAL SELECTION FACTORS:

- Possession of and ability to maintain valid Arizona driver's license appropriate to assignment may be required.