

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV35281
Job Class Code:	740	Salary Schedule:	AREG
EEO Category:	03	Grade:	21
Workers Comp Code:	9015		

Job Code Established:	07/01/89	Effective Date:	07/01/89
Job Code Revised:	07/03/04	Effective Date:	07/03/04

JOB CODE SERIES: Regulation of Elevator Standards Series

JOB CODE TITLE: ELEVATOR INSPECTOR

HRIS TITLE: ELEVATOR INSPR

CHARACTERISTICS OF THE CLASS: Under general supervision, is responsible for conducting on-site elevator and similar conveyances safety inspections, consulting visits, complaint and accident investigations. Has the authority to make on-site elevator and related equipment inspections, investigations, consulting visits in accordance with applicable laws, standards, practices and procedures in the trade; to sign acceptance tags for new elevators; to red tag elevators and related equipment if unsafe or not in compliance with Arizona Occupational Safety and Health Act or Elevator Act. Performs tests and inspections of elevators, lifts, hoists, escalators and related equipment to assure compliance with the Arizona Occupational Safety and Health Act and the Arizona Elevator Act. Work product consists of completed inspections and investigations of elevators and related equipment; interpretations of rules and codes for elevator owners, contractors and other parties; informed public on elevator safety. Responsible for conducting thorough and detailed on-site safety inspections, consulting visits, complaint and accident investigations and other compliance activities.

EXAMPLES OF DUTIES: Conducts on-site elevator safety inspections, complaint investigations and accident investigations, for compliance with applicable elevator and related equipment safety codes. Conducts preconstruction consultation to contractors and makes final inspection and issues acceptance tags upon completion. Reviews and evaluates blueprints and specifications for permits for new elevators and related equipment or for major alterations to existing equipment. Responds to requests for information and to provide interpretations of requirements set forth in the elevator safety codes. Makes recommendations or requirements to the owner/user of the elevator during an inspection. Maintains and operates test equipment such as voltmeters, tachometers, etc., in conducting safety/compliance inspections. Presents elevator safety programs to the public and other agencies who are involved in evaluations of elevators. Reviews and studies new technology, attending educational workshops and staff meetings. Performs related work as required.

WORK CONDITIONS: Requires frequent daily travel. Subject to hazards peculiar to construction and elevator industries.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: comprehensive knowledge of the Arizona Occupational Safety and Health Act, the Arizona Elevator Act, the ANSI/ASME A17.1 Safety Code for Elevators and Escalators, ANSI A10.1 Belt Manlifts, ANSI A10.4 Personnel Hoists, and ANSI A10.5 Material Hoists; comprehensive knowledge of the tests and procedures for determining if an elevator or escalator is in compliance and meets all requirements of related codes; e.g., handicap requirements, local building codes, National Electric Code, and others in Part XVI of the ANSI/ASME A17.1 code; good knowledge of the procedures for determining whether all required periodic tests have been performed adequately and correctly; comprehensive knowledge of elevator design, construction, maintenance and safety.

Skill/Ability to: recognition of elevator and escalator safety hazards during inspections; interpretation and review of submitted elevator shop drawings for compliance to elevator safety codes; use of test equipment for compliance to safety codes such as voltmeters, tachometers, etc.; interpretation of the Arizona Elevator Act with rules and regulations for elevator owners/users and other interested parties; interpersonal relationships with elevator owners/ users, contractors, engineers, architects, etc.

SPECIAL SELECTION FACTORS: Applicant must, if selected for hire, possess or obtain, during the probationary period, a "Certificate of Competency" from the State of Arizona Industrial Commission; OR have been certified by the National Associated Elevator Safety Authorities and have a minimum of five years experience, within the last ten years, in one or a combination of the following areas: Elevator inspection, construction, maintenance and/or repair. Five years of experience in elevator inspection, construction, maintenance or repair. Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.