



STATE OF NEVADA
Department of Administration
Division of Human Resource Management

CLASS SPECIFICATION

<u>TITLE</u>	<u>GRADE</u>	<u>EEO-4</u>	<u>CODE</u>
FIRE & LIFE SAFETY INSPECTOR II	33	C	11.510
FIRE & LIFE SAFETY INSPECTOR I	31	C	11.506

SERIES CONCEPT

Fire & Life Safety Inspectors survey and inspect public buildings, commercial and private industries and offices, and determine compliance with fire, life safety and hazardous materials codes and regulations, fire prevention laws, and State and federal safety standards. Incumbents may perform a variety of fire prevention activities addressing hazards of fire, explosion and conditions hazardous to life, property, environment and the public welfare to include conducting fire inspections of technical and hazardous occupancies and new construction; enforce State codes relating to building and fire prevention; conduct plan review of industrial, commercial and hazardous occupancies, and fire protection systems and equipment.

Assist fire departments by providing fire and life safety information including technical information for emergency and fire suppression methods when hazardous materials are present. Assist fire departments in determining their ability and capacity to respond in hazardous materials incidents.

Participate in local emergency planning committees, as assigned, to provide hazardous materials expertise and answer questions; identify hazardous materials stored and used in the community, explain proper storage and removal techniques, and present a risk analysis of hazmat incidents, preventive measures, and safe emergency procedures.

May assist businesses in completing applications for hazardous material permitting; review applications and determine eligibility; conduct inspections where hazardous materials are used, stored or manufactured; determine compliance with fire prevention laws, codes and regulations; notify owner/operator of violations, dates for re-inspection and enforcement activities; provide critical safety information regarding hazardous material use, storage and chemical compatibility.

Investigate complaints of code violations; apply general codes and regulations to specific situations; interpret code or regulation intent; evaluate alternate means of compliance; identify and document violations; assess degree of hazard and urgency of correction; issue notices of violation and required corrective action and follow up to ensure compliance.

Write comprehensive reports on findings and recommend appropriate sanctions, may revoke permits when appropriate, and refer criminal cases to law enforcement for prosecution.

Assist in the maintenance of the statewide hazardous materials database for multi-jurisdictional use; may provide technical expertise to law enforcement agencies and staff as needed regarding commercial trucking/transporting of hazardous materials.

Perform related duties as assigned.

CLASS CONCEPTS

Fire & Life Safety Inspector II: Under general direction, incumbents perform the full range of fire, life safety and hazardous materials inspection duties described in the series concept at the journey level.

Fire & Life Safety Inspector I: Under close supervision, incumbents receive on-the-job and classroom training and perform duties in a training capacity. Progression to the next level may occur upon meeting the minimum qualifications, satisfactory performance, and with the recommendation of the appointing authority.

MINIMUM QUALIFICATIONS

SPECIAL REQUIREMENTS:

- * Pursuant to NRS 284.4066, all positions in this series have been identified as affecting public safety. Persons offered employment in this series must submit to a pre-employment screening test for controlled substances.
- * A pre-employment criminal history check and fingerprinting is required.
- * Frequent and statewide travel is required.
- * A valid driver's license is required at the time of appointment and as a condition of continuing employment.
- * For appointment to the Fire & Life Safety Inspector II, certification at the Hazardous Materials Awareness level, issued by the Nevada State Fire Marshal, is required at time of appointment and as a condition of continuing employment.
- * For appointment to the Fire & Life Safety Inspector I, Certification as a Nevada State Fire Inspector I, National Fire Protection Association Fire Inspector I, or as a Fire Inspector I with the International Code Council is required at time of appointment and as a condition of continuing employment.

INFORMATIONAL NOTES:

- * Incumbents at the Fire & Life Safety Inspector I, must obtain certification at the Hazardous Materials Awareness level, issued by the Nevada State Fire Marshal, within one year of appointment and maintain the certification as a condition of continuing employment.
- * Incumbents, at the Fire & Life Safety Inspector I, must obtain certification as a Nevada State Fire Inspector I, National Fire Protection Association Fire Inspector I, or as a Fire Inspector I with the International Code Council within the first year of employment and maintain the certification as a condition of continuing employment.

FIRE & LIFE SAFETY INSPECTOR II

EDUCATION AND EXPERIENCE: Associate's degree from an accredited college or university in fire science, chemistry, environmental science or closely related field which included a minimum of 9 credits in hazardous waste, chemistry, environmental science or toxicology related courses, and one year of experience performing hazardous materials inspections, hazardous materials site remediation, or hazardous materials consultation; **OR** one year of experience as a Fire & Life Safety Inspector I in Nevada State service; **OR** an equivalent combination of education and experience as described above. (See *Special Requirements and Informational Notes*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

Detailed knowledge of: safety measures required when hazardous materials are present; classification of hazardous materials and their physical and chemical properties. **Working knowledge of:** International Code Council; International Building Codes and International Fire Code; National Fire Protection Association Codes and Standards; OSHA HAZMAT standards, U.S. Environmental Protection Agency standards; technical math (through trigonometry); methods of inspection for safety of hazardous materials, use, storage and manufacture. **Ability to:** assess degree of hazard and urgency of correction to recommend best plan of

MINIMUM QUALIFICATIONS (cont'd)

FIRE & LIFE SAFETY INSPECTOR II (cont'd)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (cont'd)

action; interpret and apply codes and regulations and evaluate alternate means of compliance; assist officers during investigation when hazardous materials are involved; read blueprints, diagrams and schematics; identify and carry out appropriate levels of enforcement action; provide technical assistance to fire departments in pre-planning preparation for fires involving specific hazardous materials sites; *and all knowledge, skills and abilities required at the lower level.*

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):

Ability to: identify areas of restriction and safe work zones during hazmat emergency.

FIRE & LIFE SAFETY INSPECTOR I

EDUCATION AND EXPERIENCE: Associate's degree from an accredited college or university in fire science, chemistry, environmental science or closely related field and one year of experience involving public contact and the application of policies to specific situations; **OR** two years of experience in an industrial or mining operation, construction trade, or fire/environmental protection field, one year of which included consultation and assistance with hazardous materials cleanup, site remediation, storage and transport issues or hazardous materials recognition, safety and enforcement; **OR** certification as a Nevada State Fire Inspector I, National Fire Protection Association Fire Inspector I, or as a Fire Inspector I with the International Code Council; **OR** an equivalent combination of education and experience as described above. (*See Special Requirements and Informational Notes*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

General knowledge of: fire science; basic fire suppression operations; classifications of hazardous materials and their physical and chemical properties; chemical reactions and dangers of hazardous materials when mixed with other elements or when fire is present; National Fire Protection Association Codes and Standards; Uniform Building Code; International Code Council; OSHA hazardous materials standards. **Ability to:** take appropriate safety measures in the presence of hazardous materials and processes; identify and document hazards, code violations, and safety procedures during inspections; apply general codes to specific situations and determine compliance; communicate technical information orally and in writing; research complex technical matters; analyze information and identify key patterns, problems and objectives; make public presentations.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):

(These are identical to the Entry Level Knowledge, Skills, and Abilities for Fire & Life Safety Inspector II.)

This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards for positions assigned to this class.

11.510 11.506

ESTABLISHED: 7/1/05P 10/25/85
 3/25/05PC

REVISED: 8/6/87-3
REVISED: 4/20/89-12
REVISED: 11/15/91PC
REVISED: 7/1/97P
 9/19/96PC
REVISED: 3/29/01UC
REVISED: 7/1/05P
 3/25/05PC

FIRE & LIFE SAFETY INSPECTOR II
FIRE & LIFE SAFETY INSPECTOR I

Page 4 of 4

33 **C** **11.510**
31 **C** **11.506**

11.510 11.506

REVISED: 2/27/07UC 2/27/07UC
REVISED: 9/12/16UC 9/12/16UC