

STATE OF NEBRASKA CLASS SPECIFICATION
ELECTRICAL INSPECTOR

EST: 11/81 - REV: 09/11
CLASS CODE: X62211

DESCRIPTION: Under general supervision, independently performs skilled technical work in the inspection of electrical construction projects to ensure compliance with state electrical codes. Performs related work as assigned.

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

This is the first of two levels in this class series (Inspector and Chief). This class is distinguished from the Chief Inspector by the absence of supervisory duties over all other inspectors.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Conducts electrical inspection of new wiring and equipment in commercial, industrial, and public use buildings for compliance with the National Electrical Code; conducts inspections on other installations at owner's request; prepares inspection reports covering compliance or non-compliance, action taken, and final status; maintains records and files of inspection reports, correspondence, and investigation.

Enforces the State Electrical Act and State Electrical Board Rules and Regulations.

Examines plans and specifications for proposed projects.

Investigates electrical accidents and fatalities; investigates complaints of defective or hazardous installations; acts as consultant in fire investigations of fires of suspected electrical origin.

Assists in disaster situations (flood, tornado, explosion) by inspecting structures for damage to electrical systems.

Consults with electricians, electrical contractors, architects, engineers, power company officials, building owners, equipment manufacturers, and other inspection officials regarding National Electrical Code compliance.

Consults with municipal electrical inspectors.

Participates in the presentation of training seminars for electricians; presents electrical safety programs to the public; conducts an active public relations program in area of jurisdiction.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED: (These are needed to perform the work assigned.)

Knowledge of: the National Electrical Code, State Electrical Act, and State Electrical Board Rules and Regulations; electrical theory; familiarity with electrical testing equipment; understanding of engineering design practices; building construction, electrical equipment, and electrical construction of premises wiring systems.

Ability to: establish and maintain effective work relationships with the other staff members, building owners, contractors, and the general public.

X62211 – ELECTRICAL INSPECTOR (continued)

Skill in: the use of electronic devices, typing, drafting, blueprint reading, public speaking, and report and letter writing; electrical contractor or journeyman level electrical work

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need assistance in the selection process must request this in advance.)

High school education or equivalent plus five years experience as electrical inspector, electrical contractor, consulting engineer, or construction electrician. Must possess Class A electrical contractor, Class A master, or Class A journeyman electrical license.

SPECIAL NOTES:

Must be able to achieve certification as a state electrical inspector, through a nationally recognized electrical inspector certification organization, within 12 months from date of employment.

State agencies are responsible to evaluate each of their positions to determine the individual overtime eligibility status as required by the Fair Labor Standards Act (FLSA).