

RELOCATABLE HOUSING MANUFACTURING INSPECTOR

DEFINITION

Performs continuous inspection of modular building construction in accordance with the California Administrative and Building Code requirements. Also performs duties of Building/Construction Inspector and Steel Inspector.

TYPICAL DUTIES

Represents the District at modular building manufacturing plants and performs continuous inspection of the steel frame, wood frame, electrical, plumbing, HVAC and any other components of modular buildings.

Performs inspection at District construction sites on contracts for relocatable buildings and permanent structures when alterations or new facilities are required.

Performs inspection of structural steel fabrication and erection for District contracts.

Analyzes plans, specifications, shop drawings and contract documents for consistency and conformity with state regulations and the applicable codes.

Maintains daily inspection reports, project files and all required Division of State Architect (D.S.A.) and District inspection documentation.

Prepares samples and performs tests on construction materials.

Notifies architects and engineers of any material or work quality that does not meet contract specification or code requirements.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Relocatable Housing Manufacturing Inspector represents the District at manufacturing plants and construction sites and performs ongoing inspection of construction materials, methods, and work quality and monitors construction work for compliance with plans, specifications, and regulations.

A Supervising Building/Construction Inspector supervises and coordinates the work of a Relocatable Housing Manufacturing Inspector, Construction Inspectors, and specialized inspectors on contract school construction projects, conducts final inspections, and verifies compliance with State and local requirements.

Other specialized inspectors represent the District in the inspection of materials and work quality provided by contractors relative to their designated areas of specialization.

SUPERVISION

General supervision is received from a Supervising Building/Construction Inspector. A Relocatable Housing Manufacturing Inspector assigned to a large project may supervise the work of a Building/Construction Inspector.

CLASS QUALIFICATIONS

Knowledge of:

Building codes, ordinances, and regulations of State and local jurisdictions
Pertinent Safety Orders of the State Division of Occupational Safety and Health
Labor codes and public contracts codes relative to construction
Methods of construction for wood frame, masonry, structural steel, timber, concrete, reinforced concrete buildings, foundations, electrical, plumbing and HVAC
Inspection methods and their practical application
Microsoft Windows operating systems
Microsoft Word, Excel, and Outlook

Ability to:

Read and interpret building plans and specifications
Detect deviations from plans and specifications
Detect inferior materials and poor work quality
Test concrete, steel and other construction materials
Keep accurate records
Prepare clear and concise reports
Practice professional interpersonal skills with all stakeholders
Communicate effectively both orally and in writing
Use a personal computer to input, extract, and forward data and information

ENTRANCE QUALIFICATIONS

Education:

An Associate in Arts or Science degree from a recognized college or university with at least twelve semester units in construction, architecture, or engineering or a closely related field. Qualifying experience in addition to that listed below may be substituted on a year-for-year basis for the required education provided that the requirement of a high school diploma or equivalent is met.

Experience:

Five years of construction experience, including three years as a Division of State Architect (D.S.A) certified Building/Construction Inspector (Class 1 or 2), Steel Inspector, or Senior Construction Trade Personnel in one of the primary structural building trades; or in architectural or engineering field observation of construction. It is preferable that the experience cited be relative to the construction of school structures in California.

Special:

The following are requirements and must be kept valid during the term of employment:

A valid certification as a Certified Welding Inspector under D1.1 Structural Welding Code (AWS-CWI-D1.1) with the American Welding Society.

A valid certification as a Relocatable Building Inspector-Plant (RBIP) by the Division of the State Architect (D.S.A), and possess and maintain a minimum certification as a D.S.A. project inspector; or possess and maintain certification as a D.S.A. Class 1 or 2 Project Inspector.

A valid California Driver License.

Use of an automobile.

SPECIAL NOTE

Exempt from FLSA.

The class description is not a complete statement of essential functions, responsibilities, or requirements. Entrance requirements are representative of the minimum level of knowledge, skill, and /or abilities. To the extent permitted by law, management retains the discretion to add or change typical duties of a position at any time, as long as such addition or change is reasonably related to existing duties.

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CMP