



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: MATERIALS INSPECTOR

DEFINITION: Under general supervision, performs physical testing of construction materials (including asphalt, concrete, aggregate, soil, plastic, plaster and fire hose) used in public improvement projects to ensure compliance with specific standards.

EXAMPLES OF DUTIES:

- Performs routine testing in the field, laboratory and various plants;
- Assists in the preparation of written reports of all tests and inspections;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Two years education in a college or university with major coursework in engineering, physical science or construction technology, including laboratory courses in chemistry or physics.

OR

Education equivalent to high school graduation, supplemented by college level coursework in physics or chemistry and related mathematics, and one or more years of recent experience in materials testing.

AND

General knowledge of the California Materials Manual and the Standards and Testing Methods of the American Society of Testing Materials.

Ability to perform soil borings, concrete sampling and other arduous physical tasks;
Willingness to work weekends and overtime as required.

Proof of a valid motor vehicle operator license.

HISTORY:

Title changed from Materials Testing Technician and revision of Classification Specification dated 09/01/74.

Approval/Adoption Dates: 08/08/86 - Human Resources Department