



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: MATERIALS TESTING CHEMIST

EXAMPLES OF DUTIES:

- Under direction, sets up laboratory apparatus and performs chemical analysis of water, oil, gasoline, paint, soap, cement, and other items requested by City departments;
- Sets up controls and equipment for the chemical, physical and mechanical testing of structural materials;
- Runs tests to arrive at fire prevention standards and assists in the detection of suspected arson;
- Checks and prepares standards and specifications;
- Performs field inspections and prepares samples;
- Writes comprehensive reports;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Graduation from college equivalency with major work in Chemistry or engineering.

One or more years recent laboratory experience in materials testing work.

A valid California motor vehicle operator license.

HISTORY:

Approval/Adoption Dates: 03/16/72