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