WEIGHTS AND MEASURES INVESTIGATOR 1 HEAVY

KIND OF WORK

First level work testing large capacity scales or liquid petroleum metering devices.

NATURE AND PURPOSE

An employee in this class is responsible for conducting inspections, calibrating weights, testing of large capacity weighing devices or liquid petroleum metering devices within a specified territory for conformance with state standards.

EXAMPLES OF WORK  (A position may not include all the work examples given, nor does the list include all that may be assigned.)

- Inspects, tests and monitors primarily scales with a capacity in excess of 500 lbs. for compliance with state statutes and Public Service Department rules and regulations.
- Inspects, tests, monitors and calibrates liquid petroleum meters and temperature compensation devices in accordance with state laws and Public Service Department rules.
- Drives and maintains a heavy duty test vehicle and associated test equipment.
- Calibrates weights in excess of 500 pounds.
- Monitors quality of work performed by state certified private industry personnel engaged in repairing weighing and measuring devices.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Working Knowledge of:

- Mathematics including ability to work simple algebra equations.
- Appropriate methods, procedures and practices involved in large capacity weighing and measuring operations.
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Ability to:

Read and interpret rules, regulations, field manuals, tables and graphs.

Determine facts through personal contact, observation and review of records.

Establish and maintain good working relationships.

Operate power generators, power hoists, power test dollies and pressurized liquid petroleum weighing and measuring test equipment.

Drive heavy duty test vehicles and obtain a valid class B driver's license.

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