

WEIGHTS AND MEASURES INVESTIGATOR 2

KIND OF WORK

Skilled and difficult weights and measures work.

NATURE AND PURPOSE

An employee in this class is responsible for performing difficult calibrations of weighing and measuring devices in the laboratory or for inspecting livestock and track and hopper scales for compliance with state standards and accuracy.

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

Directs or conducts special investigations on cases of short weights, short measure or fraud and files charges.

Tests, inspects and calibrates track, hopper and livestock scales on which state weight certificates are given.

Compares field standards with the primary standards of weights and measures maintained in the laboratory, and adjusts, repairs, calibrates, corrects the field standards as necessary.

Calibrates test cars on master track scale and maintains master track scale.

Calibrates and compares standards of scale repairmen, pump and meter repairmen, and other weighing and measuring device repairmen with state primary standards.

Analyzes, compares and calibrates other public and privately owned scientific and analytical standards, balances and equipment which are brought to the laboratory.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of track and hopper scales, livestock scales, specialized laboratory equipment, and all other commercial weighing devices.

Thorough knowledge of the principles and practices involved in testing, calibrating, adjusting and standardizing weighing and measuring devices.

Considerable knowledge of appropriate laws, rules and regulations.

Considerable knowledge of all tables of weights and measures and the various systems used, including both metric and U.S. standards.

Skill in:

Calibrating, testing, adjusting and repairing master track scales, track and hopper scales, state and railroad test cars, livestock scales and other weighing and measuring devices.

Ability to:

Make difficult investigations, and to enforce appropriate laws, rules and regulations.

Establish and maintain good working relationships.

Est.: 3/41

Rev.:

Ckd.: 12/92

T.C.: 12/70, 5/77

Former Title(s):

Weights and Measures Inspector III

Weights and Measures Supervisor