

Class Concept

Work in this class involves the more complex inspection and regulatory work in the State's Weights and Measures Inspection Program. Positions in this class may: (1) inspect high volume retail meters, vehicle tank meters, loading rack meters, and wholesale terminal meters used to measure bulk liquid petroleum products; or (2) inspect commercial and prepackaged items for verification of net content, inspect small capacity weighing devices such as grocery store scales, scanners and combination scanner-scale cash registers, taxi meters and other weighing and measuring devices. Scales and other equipment are tested for accuracy of measurements and computations, and minor adjustments may be made that are necessary for proper operation; or (3) inspect grain moisture meters, thermometers and scales used in the buying of grains; collection, cleaning and maintenance of grain samples for use as standards. All of the duties focus on ensuring that equipment and packages function or conform to the requirements stated in the N.C. Gasoline and Oil Inspection Law and N.C. Weights and Measures Act of 1975. Positions may be required to testify in court regarding unacceptable or fraudulent practices. Work may include other duties as assigned.

Recruitment Standards

Knowledge, Skills, and Abilities

- Working knowledge of the principles of construction and operation of the equipment being inspected.
- Ability to communicate effectively, both in oral and written form.
- Ability to explain provisions of laws and regulations to owners, users', and general public.
- Ability to establish and maintain effective working relationships with wholesalers, retailers, and other persons engaged in the use and operation of the gas and oil equipment or the weighing and measuring devices that are being regulated.
- Ability to deal with enforcement problems with fairness and tact.
- Ability to perform minor adjustments to equipment that is being inspected.
- Ability to write clear and concise reports of findings.
- Ability to work independently.

Minimum Training and Experience

High school or General Educational Development (GED) diploma and two years of related work experience in the gas and oil industry, or scale industry or grain industry; or an equivalent combination of education and experience.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.