

Service Technician

A service technician installs, services, repairs, certifies, reconditions, tests, or calibrates a commercial weighing or measuring device. Such weighing or measuring devices are those that are commercially used or employed in establishing the size, quantity, extent, area, or measurement of quantities, things, produce, or articles for distribution or consumption that are purchased, offered or submitted for sale, hire, or award, or used in computing any basic charge or payment for services rendered on the basis of weight or measure. The term includes any accessory attached to or used in connection with a commercial weighing or measuring device when such accessory is so designed or installed that its operation affects, or could affect, the accuracy of the device.

Legislation

Statute: NH RSA 438:8I(d) & RSA 438:14-a
Administrative Rules: Chapter Agr 1404 and 1405

Registration Requirements

- Submit application and registration fee
- Applicants must indicate on the application form the device category or categories for which the applicant desires to be registered to work. Device categories for registration purposes are as follows:

- Category A: Scales with a capacity of 30 pounds or less, except precision or jewelers scales
- Category B: Scales with a capacity greater than 30 pounds up to and including 300 pounds
- Category C: Scales with a capacity greater than 300 pounds up to and including 3,000 pounds
- Category D: Scales with a capacity greater than 3,000 pounds up to and including 20,000 pounds, except vehicle scales
- Category E: Scales with a capacity greater than 20,000, except vehicle scales
- Category F: Vehicle scales
- Category G: Analytical balances (precision scales or jewelers scales)
- Category H: Retail motor fuel dispensers, except LP gas and natural gas dispensers
- Category I: LP gas retail motor fuel dispensers
- Category J: Natural gas retail motor fuel dispensers
- Category K: Vehicle tank meters, except LP gas and natural gas meters
- Category L: Bulk storage meters
- Category M: LP gas vehicle tank meters
- Category N: Taxi meters
- Category O: Linear and cordage measure
- Category P: Farm bulk milk tanks
- Category Q: Bulk motor oil meters
- Category R: Lift truck on-board weighing systems, including refuse or recyclable materials collection trucks
- Category S: Timing devices

Regulatory Agency

Division of Weights and Measures

New Hampshire Department of Agriculture, Markets & Food
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web <www.agriculture.nh.gov/divisions/weights-measures/service-technicians.htm>

contact Cheryl Ayer, Director

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Service Technician (continued)

- Each applicant must have a current edition of NIST Handbook 44, NIST Examination Procedure Outlines (EPOs), and a current copy of the department’s weights and measures rules in his/her possession before the department issues a certificate of registration
- Applicants must possess or have available test equipment to adequately test devices for which a registration is to be issued; all test equipment must meet specifications as outlined in the applicable NIST Handbooks
- Registration expiration:
 1. The expiration date for an initial certificate of registration is determined by:
 - a. If the applicant’s employer employs other registered service technicians, the applicant’s license expires at the same time as the employer’s other registered service technicians
 - b. If the applicant’s employer does not employ other registered service technicians, the applicant’s license expires at the end of the quarter with the fewest number of registered service technicians
 2. An original certificate of registration may be issued for a period of not less than three months and not more than 15 months and will be charged a prorated fee, based on the initial registration period
 3. After the initial registration period, the certificate of registration expires annually

Examination

A separate examination is required for each device category in which the service technician desires to be registered. Applicant must attain a passing score of 70 percent or higher. Registered service technicians must take a written examination every six years

Fees

Examination fee	\$20.00
Re-exam fee	\$20.00
Initial certificate of registration	Call for information
Renewal fee for certificate of registration	\$36.00
Renewal fee for each device category	\$12.00

Continuing Education

Registered service technicians must obtain a current edition of NIST Handbook 44 and any updated EPOs in December of each year

O*Net Codes

49-9069.00	Precision Instrument and Equipment Repairers, All Other
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Reciprocity

Not permitted

Additional Information Sources

Active Licenses

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The National Conference on Weights and Measures (NCWM)
<www.ncwm.com/>

Related Training

Precision Systems Maintenance and Repair Technologies

National Institute of Standards and Technology (NIST)
Office of Weights and Measures (OWM)
<www.nist.gov/pml/weights-and-measures>