Water Treatment Plant Operator

Responsible for the purification processes of water to be used as public water supplies. Meter chemicals into water based on analytical testing and continuous monitoring to produce a safe, aesthetically pleasing water. Test samples of water throughout the process and record results to assure water quality. Certified operators are required for community (residential) and non-transient, non-community (such as schools and workplaces) public water systems.

Legislation
Statute: NH RSA 332-E
Administrative Rules: Chapter Env-Dw 502

Certification Requirements
• Satisfactory physical condition
• Be able to read and write in the English language
• High school graduate
• Postsecondary education according to grade, with a concentration in environmental engineering, civil engineering, environmental sciences, or related fields, where 30 semester hours of study is equivalent to one year of postsecondary education
• Operating experience according to grade
• Varying experience and education requirements depending on grade of operator:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Education</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-A</td>
<td>12</td>
<td>6 months</td>
</tr>
<tr>
<td>I</td>
<td>12</td>
<td>1 year</td>
</tr>
<tr>
<td>II</td>
<td>12</td>
<td>3 years</td>
</tr>
<tr>
<td>III</td>
<td>14</td>
<td>4 years</td>
</tr>
<tr>
<td>IV</td>
<td>16</td>
<td>6 years</td>
</tr>
</tbody>
</table>

Examination
Written examination required. Applicants successfully completing a written examination may be required to obtain a satisfactory grade in an oral examination prior to certification. Applicants will be notified of the test results as early as practicable.

Continuing Education
Continuing education is required for renewal — five hours for Grade I-A; and 20 hours for Grades I - IV

Regulatory Agency
Drinking Water and Groundwater Bureau
New Hampshire Department of Environmental Services
29 Hazen Drive, PO Box 95
Concord, New Hampshire 03302

phone (603) 271-2410
fax (603) 271-5171
web <www.des.nh.gov/organization/divisions/water/dwgb/>
contact Wade Pelham, Certification Program Coordinator
e-mail wade.pelham@des.nh.gov

Fees
Application ........................................ $50.00
Biennial renewal .................................. $50.00
Water Treatment Plant Operator (continued)

Reciprocity
Permitted with a limited number of states

Active Licenses
901

Related Training
Water Quality and Wastewater Treatment Management and Recycling Technology/Technician

O*Net Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-8031.00</td>
<td>Water and Wastewater Treatment Plant and System Operators</td>
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</table>

Additional Information Sources

- Association of Boards of Certification
  <www.abccert.org>
- New Hampshire Water Works Association
  <www.nhwwa.org>