

# LICENSEE RESPONSIBILITIES/GENERAL PROVISIONS

## Licensee Responsibilities

Below are the general provisions for well drillers and pump installers which are in accordance with N.J.A.C. 7:9D-1.7.

### *Master Well Driller*

1. Drill, construct, install, repair, replace, modify, stimulate, disinfect, or disconnect a well of any category;
2. Install, maintain, winterize, or replace well pumping equipment and appurtenances, storage tanks, and appurtenances and connecting lines between a well and storage tank;
3. Perform yield and drawdown testing of wells;
4. Supervise three or more journeyman well drillers;
5. Certify public non-community and non-public well water systems where the mains are less than four inches in diameter;
6. Certify that a well has been drilled, constructed, installed, repaired, replaced, modified, or stimulated in conformance with all applicable State and well drilling and pump installation standards;
7. Qualify as a candidate to be appointed to the Board;
8. Perform field observations to verify qualifications of applicants for all licenses covered by this chapter; and
9. Seal and decommission any well in compliance with N.J.A.C.7:9D-3.

### *Journeyman Well Driller*

1. Drill, construct, install, repair, replace, modify, stimulate, disinfect, or disconnect a well of any category except public community supply wells;
2. Install, maintain, winterize, or replace well pumping equipment and appurtenances, storage tanks, and appurtenances and connecting lines between a well and storage tank;
3. Perform yield and drawdown testing of wells;
4. Seal and decommission any well except public community water supply wells in compliance with N.J.A.C. 7:9D-3; and
5. Qualify as a candidate for appointment to the Board.

### *Journeyman (Class B) Well Driller*

1. Drill, construct, install, repair, replace, modify, stimulate, disinfect, or disconnect a well of any category except public community supply wells and Category 3 wells;
2. Install, maintain, winterize, or replace well pumping equipment and appurtenances, storage tanks, and appurtenances and connecting lines between a well and storage tank;
3. Perform yield and drawdown testing of wells;
4. Decommission any well, except public community water supply wells or Category 3 wells, in compliance with N.J.A.C. 7:9D-3; and
5. Qualify as a candidate for appointment to the Board.

# LICENSEE RESPONSIBILITIES/GENERAL PROVISIONS

## ***Environmental Resource and Geotechnical (ERG) Well Driller***

1. Drill, construct, install, repair, replace, modify, stimulate, disinfect, or disconnect any Category 3 and 4 well that does not require permanent well pumping equipment;
2. Decommission Category 3 and 4 wells in compliance with N.J.A.C. 7:9D-3; and
3. Qualify as a candidate for appointment to the Board.

## ***Dewatering Well Driller***

1. Drill, construct, install, replace, modify, stimulate or disconnect any dewatering well or dewatering wellpoint which does not penetrate a confined aquifer;
2. Decommission only Category 6 wells that have not penetrated any confining layers; and
3. Qualify as a candidate for appointment to the Board.

## ***Vertical Closed Loop Geothermal (VCLG) Well Driller***

1. Drill, construct, install, repair, replace, or modify any Category 5 well that does not require permanent well pumping equipment;
2. Decommission Category 5 wells in compliance with N.J.A.C. 7:9D-3; and
3. Qualify as a candidate for appointment to the Board.

## ***Elevator Borehole Well Driller***

1. Drill, construct, install, repair, replace, modify, or disconnect any Category 7 well;
2. Decommission any Category 7 well in compliance with N.J.A.C. 7:9D-3; and
3. Qualify as a candidate for appointment to the Board.

## ***Pump Installer***

1. Install, maintain, disinfect, winterize, or replace well pumping equipment and appurtenances, storage tanks, and appurtenances and connecting lines between a well and storage tank;
2. Perform yield and drawdown testing of wells; and
3. Qualify as a candidate for appointment to the Board.

# REQUIRED CERTIFICATION EXAMS

## Required Certification Exams

Below is a list of required technical and regulatory certification exams for well drillers and pump installers which are in accordance with N.J.A.C. 7:9D-1.8. The certification exams, including the New Jersey regulatory module, must have been taken within two years prior to submitting the license application.

### *Master Well Driller*

If licensed as a Journeyman well driller on or after January 2, 2018:

- General Drilling;
- Augering and Monitoring;
- **Two** of the following:
  - Cable Tool,
  - Air Rotary
  - Mud Rotary, or
  - Reverse Rotary;
- Water Systems General;
- Water Systems Less than 100 GPM
- Water Systems Greater than 100 GPM
- NJ Regulations for Masters

If licensed as a Journeyman well driller before January 2, 2018:

- **One** of the following:
  - Cable Tool,
  - Air Rotary,
  - Mud Rotary, or
  - Reverse Rotary
- Water Systems Greater than 100 GPM
- NJ Regulations for Masters

## REQUIRED CERTIFICATION EXAMS

### *Journeyman Well Driller*

- General Drilling;
- Augering and Monitoring
- **One** of the following:
  - Cable Tool,
  - Air Rotary,
  - Mud Rotary, or
  - Reverse Rotary
- Water Systems General;
- **One** of the following:
  - Water Systems Less than 100 GPM
  - Water Systems Greater than 100 GPM
- NJ Regulations for Journeyman

### *Journeyman (Class B) Well Driller*

- General Drilling;
- **One** of the following:
  - Cable Tool,
  - Air Rotary,
  - Mud Rotary, or
  - Reverse Rotary
- Water Systems General;
- **One** of the following:
  - Water Systems Less than 100 GPM
  - Water Systems Greater than 100 GPM
- NJ Regulations for Journeyman (Class B)

### *ERG Well Driller*

- General Drilling;
- Augering and Monitoring;
- NJ Regulations for ERG drilling

### *Dewatering Well Driller*

- General Drilling;
- NJ Regulations & Technical for Dewatering exam

## REQUIRED CERTIFICATION EXAMS

### *VCLG Well Driller*

- General Drilling;
- Vertical Closed Loop Drilling;
- **One** of the following:
  - Cable Tool,
  - Air Rotary,
  - Mud Rotary, or
  - Reverse Rotary
- NJ Regulations for VCLG drilling

### *Elevator Borehole Well Driller*

- General Drilling;
- NJ Regulations for Elevator boreholes

### *Pump Installer*

- Water Systems General;
- **One** of the following:
  - Water Systems Less than 100 GPM
  - Water Systems Greater than 100 GPM
- NJ Regulations for Pump Installer

*In the event that a certification exam is no longer offered or is changed, the Board may approve an alternate certification exam. A list of these approved alternate certification exams will be posted on the Division of Water Supply and Geoscience's website.*

# EXPERIENCE REQUIREMENTS

## Experience Requirements

Below is a list of experience requirements for well drillers and pump installers which are in accordance with N.J.A.C. 7:9D-1.8. Please note that out of state applicants must pass the required certification exams and shall demonstrate the equivalent years of experience in any other state (N.J.A.C. 7:9D-1.8 (a) 4).

### ***Master Well Driller***

Five years experience, including two years as a Journeyman well driller; experience must include construction or decommissioning of five wells from Category 1, 2, or 3 within the preceding five years from the date of application.

### ***Journeyman Well Driller***

Three years experience under the supervision of an ERG, Journeyman (Class B), Journeyman, Master, or VCLG well driller; experience must include construction or decommissioning of five wells from Category 1, 2, or 3 within the preceding five years from the date of application.

### ***Journeyman (Class B) Well Driller***

Three years experience under the supervision of an ERG, Journeyman (Class B), Journeyman, Master, or VCLG well driller; experience must include construction or decommissioning of five wells from Category 1, 2, or 3 within the preceding five years from the date of application.

### ***ERG Well Driller***

Two years experience under the supervision of an ERG, Journeyman (Class B), Journeyman, Master, or VCLG well driller; experience must include construction or decommissioning of five wells within the preceding five years from the date of application.

### ***Dewatering Well Driller***

Two years experience under the supervision of a Dewatering, Journeyman (Class B), Journeyman, Master, or ERG well driller; experience must include construction or decommissioning of five wells within the preceding five years from the date of application.

## **EXPERIENCE REQUIREMENTS**

### ***VCLG Well Driller***

Two years experience under the supervision of a VCLG, Journeyman (Class B), Journeyman, Master, or ERG well driller; experience must include construction or decommissioning of five wells within the preceding five years from the date of application.

### ***Elevator Borehole Well Driller***

Two years experience drilling elevator boreholes; Effective January 2, 2020, the applicant must demonstrate that the experience has been obtained under the supervision of a Master, Journeyman, Journeyman (Class B), or Elevator Borehole well driller.

### ***Pump Installer***

Two years experience under the supervision of Pump Installer, Journeyman, Journeyman (Class B), or Master well driller.