FREQUENTLY ASKED QUESTIONS

1. HOW DO I REGISTER TO TEST? To schedule for testing, go to https://www.provexam.com/schedule. You may also call us at 866-720-7768. Click here for more information about scheduling.

2. WHERE CAN I TEST? You may test at any one of Prov’s testing centers. Click here for a current list and directions to each of our Maine testing centers.

3. HOW MUCH DOES IT COST? The exam costs vary from $65 to $90 depending on which exam category you are taking.

4. WHEN DO I GET MY TEST RESULTS? Exam results are available at the testing center once you complete your exam.

5. ARE THERE ANY STUDY AIDS? Yes, in our bookstore we sell practice examinations to help you prepare for your test.

6. WHAT IS ON THE TEST? Click here for information about the available examinations.

MORE QUESTIONS

Please read through this bulletin completely for answers to your questions. If you still have unanswered questions, you may contact us at the following:

For Licensing Questions – State of Maine Office of Professional & Occupational Regulation 35 State House Station Augusta, Maine 04333 Phone: (207) 624-8603 Fax: (207) 624-8636 www.maine.gov/professionallicensing

For Testing Questions – Prov Inc. 150 W Civic Center Dr., Suite 601 Sandy, UT 84070 Toll Free: (866) 720-7768 Fax: (386) 518-6419 www.provexam.com Office Hours: 8am to 6pm

GENERAL TESTING INFORMATION

The State of Maine Office of Professional and Occupational Regulation “agency” oversees the licensing process for professional licensing. The State has contracted with Prov, Inc. to develop its licensing examination program for professional occupations. This bulletin has been developed to help explain the rules and processes candidates will need to undertake to complete the testing requirement for their professional licenses. To become licensed, a candidate must demonstrate competency by passing the required exam or exams in their professional field for which licensure is being sought. Candidates must receive approval from the agency before scheduling an appointment to take the exam.

Prov is not authorized to make the determination of which examination(s) candidates must take. If a candidate is unsure which exam is needed for the license being sought resolve this question before registering. Candidates with questions on examination and licensing eligibility can visit www.maine.gov/professionallicensing.

To be eligible to take an exam, individuals must meet certain experience and/or education requirements. The requirements are different depending upon which type of license individuals are trying to obtain. Check online at www.maine.gov/pfr/professionallicensing to verify what requirements are needed for each type of license. Before an exam, individuals must first be approved by the agency to take an examination. The agency will send a written notification to individuals qualified to take an exam on the procedures to schedule an exam appointment.

The following is a list of the examinations administered by Prov for licensing. Detailed information about exam content, duration and reference materials can be found in the Exam Descriptions section of this document. The exam costs vary from $65 to $90 depending on which exam category you are taking.
Examination Category - Electrician
- Master Electrician: $90
- Journeyman Electrician: $90
- Limited Electrician - House Wiring: $65
- Limited Electrician - Gasoline Dispensing: $65
- Limited Electrician - Outdoor Signs: $65
- Limited Electrician - Refrigeration: $65
- Limited Electrician - Traffic Signals, including Outdoor Lighting of Traffic Signals: $65
- Limited Electrician - Water Pumps: $65
- Limited Electrician - Crane Technician: $65

Examination Category - Elevator
- Elevator Inspector: $90
- Elevator Mechanic: $90
- Lift Mechanic: $90

Examination Category - Fuel Technician
- Delivery Technician Authority: $90
- Master Solid Fuel Technician: $65
- Journeyman Solid Fuel Technician: $65
- Master Oil Burner Technician - 1 & 2 Oils (up to 15 gph): $90
- Master Oil Burner Technician - 1 & 2 Oils (over 15 gph): $90
- Master Oil Burner Technician - 4, 5 & 6 Oils (up to 15 gph): $90
- Journeyman Oil Burner Technician - 1 & 2 Oils (over 15 gph): $90
- Journeyman Oil Burner Tech - 4, 5, & 6 Oils: $90
- Plant Operator Authority: $90
- Propane and Natural Gas Tank Setter and Outside Piping Technician: $90
- Propane and Natural Gas Appliance Connection Technician and Service Technician: $90
- Propane and Natural Gas Large Equipment Installation and Service Technician: $90

Examination Category - Plumber
- Master Plumber: $65
- Journeyman Plumber: $65

Examination Category - Boiler
- Boiler Inspector: $90
- Boiler Operator: $90

Examination Category - Steam Engineer
- First Class Stationary Steam Engineer: $65
- Second Class Stationary Steam Engineer: $65
- Third Class Stationary Steam Engineer: $65
- Fourth Class Stationary Steam Engineer: $65

Examination Category - Geologist and Soil Scientist
- Fundamentals of Geology (ASBOG): $250
- Practice of Geology (ASBOG): $300
- Geologist Certification: $100
- Maine Soil Scientist: $50

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- Journeyman Plumber Plumbing means the work comprised of the installation, removal, alteration, or repair of plumbing systems or parts thereof. This includes all potable water building supply and distribution pipes, all plumbing fixtures and traps, all vent pipe(s), and all building drains, and building sewers, including their respective joints and connection, devices, receptors, and appurtenances within the property lines of the premises and shall include potable water piping, potable water treating equipment and domestic water heating appliances ........................................... 15
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TESTING WITH PROV
Your exam will be administered by computer at one of Prov’s testing centers. Prov’s testing system is easy to use and requires no specific computer experience to take the test.

The following link will take you to a short video that demonstrates Prov’s testing system: https://youtu.be/h3T9svnIdLY.

WHERE TO TAKE YOUR EXAM
You may take your examination at any of Prov’s testing facilities nationwide. Within Maine, Prov has five (5) testing centers where candidates can take their examinations. These testing centers are located in Auburn, Bangor, Calais, Portland, and Presque Isle. Site addresses, testing availability, and drive directions are provided at the end of this bulletin.

HOW TO SCHEDULE ONLINE
1. To schedule online, navigate to the following URL: https://www.provexam.com/schedule
2. Enter your identifying information into the system. The State has already shared your testing information with Prov. We need to locate your information within our system.
   Follow the on-screen fields to enter your Known Candidate ID and your Last Name. The Candidate ID will be your Maine License ID. Please enter all of the numbers.
   Then, enter your last name and select the Retrieve Details button.
3. On the Welcome Screen, you will schedule a Date, Time, and Location for your exam by selecting the link labeled:
   Find suitable time and venue
4. The scheduling system will display a map to graphically show where the different testing centers are located. Select a testing center from the list of centers to the right of the map.
5. Select the SCHEDULE link to check the calendar for the testing center.
6. Select a test date and time from the calendar that matches your schedule.
7. Confirm your selected date and time and select Add to Cart.
8. Proceed to payment. If you have provided an email address, the invoice for your exam payment will be automatically emailed to you.
   An email will be sent to you confirming your scheduled date/time and location.

If you have any problems with online scheduling, give us a call at (866) 720-7768.

SCHEDULING BY PHONE
To schedule for an examination by phone, candidates should contact Prov toll free at 866-720-7768. Prov scheduling staff is available 8:00 a.m. through 6:00 p.m. ET, Monday through Friday.

Candidates should be prepared to provide the Prov scheduling staff with their name, Prov Candidate ID and their zip code.

Once Prov confirms the candidate’s identity, Prov staff will search the database for the next available testing session at the candidate’s preferred testing location and will provide candidates with any alternate locations that may be in close proximity to their address. Once scheduled, Prov staff will email them information regarding their testing schedule.
CANCEL/RESCHEDULING POLICY

If you need to change or cancel their testing appointment, you must contact Prov at least three (3) business days prior to your scheduled test date. Rescheduling is free if Prov is notified by the deadline. If you fail to appear for their test or fail to cancel or reschedule your testing session by the close of business three days prior to their scheduled test date, you will forfeit your exam fees.

PREPARING FOR YOUR EXAMS

The licensing examinations that candidates will take are designed to test what qualified professionals should know in the trade’s field. The test questions used on the examinations have been prepared by contractors and cover the wide range of topics candidates would normally encounter in their particular field.

Prov recommends that candidates prepare for their tests by familiarizing themselves with the exam references with emphasis on the subject areas listed in each exam description.

Candidates who are familiar with their reference materials will spend less time searching for answers during the exam.

EXAM DESCRIPTIONS

ELECTRICAL EXAMINATIONS

All Electrician examinations are delivered in CLOSED book format. The only exception to this is IF there are references below marked as Permitted. If no references below are marked as Permitted, then no books will be allowed with you in the testing room during your testing session.

Master Electrician

Those who have the knowledge and skills to install, repair, alter, add to or change any electrical wires, fixtures, appliances, apparatus, raceways, conduit or any part thereof, which generates, transmits, transforms or utilizes electrical energy in any form for light, heat, power or communications, all in compliance with applicable plans, specifications, codes, laws and regulations.

Journeyman Electrician

A Journeyman Electrician is qualified and tested to perform work in the electrical trades and test a candidate’s knowledge of the planning, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment for light, heat, and power while employed by a Master Electrician.

Number of Questions 80
Time allowed (hours) 3

Subject Area # Quest.
General Electrical Theory & Principles 10
Wiring & Protection 16
Wiring Methods & Materials 16
Motors & Controls 10
Equipment for General Use 10
Special Occupancies 5
Special Equipment 5
Special Conditions 5
Communication Systems 3

References

Limited Electrician - Cranes

Tests a candidate's knowledge of the installation and service of electrical work associated with stationary and moving cranes and their associated control circuits.

| Number of Questions | 40 |
| Time allowed (hours) | 3 |
| Subject Area | # Quest. |
| General Electrical Knowledge | 6 |
| Service Feeders and Branch Circuits | 5 |
| Grounding & Bonding | 3 |
| Raceways and Enclosures | 6 |
| Conductors & Cables | 5 |
| Motors & Controls | 9 |
| Special Equipment | 6 |

Limited Electrician - Low Energy

Tests a candidate's knowledge of the design, installation, maintenance, alteration and testing of fire alarm circuits and equipment including but NOT limited to telephone, radio, computer and data electrical wiring, fixtures, appliances, thermostats, apparatus, raceways and conduit, or any part thereof, NOT to exceed ninety-eight (98) volts.

| Number of Questions | 50 |
| Time allowed (hours) | 3 |
| Subject Area | # Quest. |
| General Electrical Knowledge | 14 |
| Installation Requirements Electrical | 23 |
| Initiating Devices | 3 |
| Notification Appliances & Signaling Circuits | 7 |
| Systems Testing | 1 |
| Supervisory Stations | 2 |

Limited Electrician - House Wiring

Tests a candidate's knowledge of the installation and service of electrical work related to house wiring systems and equipment, including service entrance and low voltage wiring as it applies to housing units. The privileges of practice are restricted to one- and two-family dwellings, including modular and mobile homes.

| Number of Questions | 50 |
| Time allowed (hours) | 3 |
| Subject Area | # Quest. |
| General Electrical Knowledge | 10 |
| Service Feeders and Branch Circuits | 13 |
| Grounding & Bonding | 8 |
| Raceways and Enclosures | 6 |
| Conductors & Cables | 5 |
| Equipment for General Use | 6 |
| Low Voltage Circuits | 2 |

References

Limited Electrician - Gasoline Dispensing

Tests a candidate's knowledge of the installation and service of electrical work related to gasoline dispensing systems and equipment. Including but not limited to controls and control wiring as well as sealing techniques for explosion proof fittings.

Number of Questions 50
Time allowed (hours) 3

Subject Area # Quest.
General Electrical Knowledge 7
Service Feeders and Branch Circuits 5
Grounding & Bonding 8
Raceways and Enclosures 9
Conductors & Cables 6
Motors & Controls 5
Special Occupancies 8
Signaling Circuits 2

References

Limited Electrician - Traffic Signs, including Outdoor Lighting of Traffic Signals

Tests a candidate's knowledge of the installation and service of electrical work related to traffic signaling, including outdoor lighting of traffic signaling systems and equipment.

Number of Questions 50
Time allowed (hours) 3

Subject Area # Quest.
General Electrical Knowledge 9
Service Feeders and Branch Circuits 6
Grounding & Bonding 9
Raceways and Enclosures 5
Conductors & Cables 8
Equipment for General Use 6
Special Equipment 7

References

Limited Electrician - Refrigeration

Tests a candidate's knowledge of the installation and service of electrical work related to refrigeration systems and equipment. Includes single and three phase motors and their control wiring circuits.

Number of Questions 50
Time allowed (hours) 3

Subject Area # Quest.
General Electrical Knowledge 16
Service Feeders and Branch Circuits 5
Grounding & Bonding 6
Raceways and Enclosures 5
Conductors 7
Motors & Controls 8
Special Occupancies 3

References
Limited Electrician - Water Pumps
Tests a candidate’s knowledge of the installation and service of electrical work related to water pumping systems and equipment.

Number of Questions 50
Time allowed (hours) 3

Subject Area # Quest.
General Electrical Knowledge 10
Service Feeders and Branch Circuits 7
Grounding & Bonding 4
Raceways and Enclosures 4
Conductors & Cables 7
Motors & Controls 13
Equipment for General Use 5

References


Limited Electrician - Outdoor Signs
Tests a candidate’s knowledge of the installation and service of electrical work related to outdoor signs and sign lighting systems and equipment.

Number of Questions 40
Time allowed (hours) 3

Subject Area # Quest.
Electrical Signs & Outline Lighting 15
Grounding & Bonding 4
General Electrical Knowledge 10
Motors & Controls 2
Transformers 1
Wiring & Protection 3
Wiring Methods & Materials 5

References

Elevator Mechanic

Number of Questions  100
Time allowed (hours)  3

Subject Area  # Quest.
Elevator Mechanic  100

References

- American Society of Mechanical Engineers (ASME) codes A17.1, 2013. Maine Office of Professional and Occupational Regulation, 76 Northern Avenue, Gardiner, ME 04345.
- American Society of Mechanical Engineers (ASME) codes A17.3, 2011. Maine Office of Professional and Occupational Regulation, 76 Northern Avenue, Gardiner, ME 04345.
- American Society of Mechanical Engineers (ASME) codes A18.1, 2014. Maine Office of Professional and Occupational Regulation, 76 Northern Avenue, Gardiner, ME 04345.

FUEL TECHNICIAN EXAM DESCRIPTIONS

All Fuel Technician examinations are delivered in OPEN book format.

Delivery Technician Authority

Permits the technician to deliver propane, either by liquid transfer into a stationary container on the property of the consumer or by placing a portable container on the property of the consumer.

Number of Questions  30
Time allowed (hours)  2

Subject Area  # Quest.
Maine Fuel Board Laws & Rules  13
NFPA 54 - National Fuel Gas Code  2
NFPA 58 Liquefied Petroleum Gas Code  11
Federal Regulations  4

References

Master Solid Fuel Technician

A Master Solid Fuel Technician is licensed to engage in the business of designing, installing, and servicing solid fuel burning equipment as defined by the State of Maine Fuel Board.

Number of Questions 75
Time allowed (hours) 3
Subject Area # Quest.
NFPA 211 Standard for Chimneys, Fireplaces, Vents, and 20
Solid Fuel - Burning Appliances 40
Maine Fuel Board Laws & Rules 4
Uniform Plumbing Code 4
NFPA 90B - Installation of Warm Air Heating and Air-
Conditioning Systems 6
NFPA 70 National Electric Code 1
General Knowledge 1

References


Journeyman Solid Fuel Technician

A Journeyman Solid Fuel Technician is licensed to install and service solid fuel burning equipment as defined by the State of Maine Fuel Board.

Number of Questions 75
Time allowed (hours) 3

Master Oil Burner Technician 1 & 2 oils (up to 15 gph)

A Master Oil Burner Technician is licensed to engage in the business of installing or servicing oil burning equipment as defined by the State of Maine Fuel Board (Up to 15 gph).

Number of Questions 100
Time allowed (hours) 3
Subject Area # Quest.
General Knowledge 2
NFPA 70 National Electric Code 3
OIL HEAT TECH MANUAL 19
NFPA 31 Standard for the Installation of Oil-burning32 Equipment
NFPA 211 Standard for Chimneys, Fireplaces, Vents,1 and Solid Fuel - Burning Appliances
NFPA 30A - Code for Motor Fuel Dispensing2 Facilities and Repair Garages
NFPA 88A: Standard for Parking Structures 2
NFPA 90A OR 90B 3
Journeyman Oil Burner Technician 1 & 2 oils (up to 15 gph)

A Journeyman Oil Burner Technician is licensed to install, clean, service, alter, or repair oil burning equipment as defined by the State of Maine Fuel Board. A Journeyman Oil Burner Technician may install oil burning equipment only under the supervision of a licensed Master Oil Burner Technician and must at all times be under the supervision of, or in the employ of, a licensed Master Oil Burner Technician (up to 15 gph).

Number of Questions 100

Time allowed (hours) 3

Subject Area # Quest.
Oil Heat Tech Manual 24
Maine Fuel Board Laws & Rules 28
NFPA 31 Standard for the Installation of Oil-burning Equipment 27
NFPA 70 National Electric Code 3
NFPA 211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel - Burning Appliances 1
NFPA 30A - Code for Motor Fuel Dispensing Facilities and Repair Garages 2
NFPA 88A - Code for Motor Fuel Dispensing Facilities and Repair Garages 1
NFPA 90B - Installation of Warm Air Heating and Air-Conditioning Systems 2
General Knowledge 6
Plumbing Law 1

References

State of Maine
Office of Professional and Occupational Regulation

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**Master Oil Burner Technician 1 & 2 oils (over 15 gph)**

A Master Oil Burner Technician is licensed to engage in the business of installing or servicing oil burning equipment as defined by the State of Maine Fuel Board (Up to 15 gph).

- **Number of Questions**: 75
- **Time allowed (hours)**: 3
- **Subject Area**
  - OIL Heat Tech Manual: 3
  - General Knowledge: 1
  - Maine Fuel Board Laws & Rules: 12
  - NFPA 31 Standard for the Installation of Oil-burning Equipment: 8
  - Maine Boiler and Pressure Vessel Laws and Rules: 2
  - Uniform Plumbing Code: 1
  - High Pressure Boilers: 11
  - NFPA 70 National Electric Code: 2
  - Low Pressure Boilers: 22
  - ASME CSD-1, Controls & Safety Devices for Automatically Fired Boilers: 7
  - Boiler Operations: 5
  - NFPA 30 Flammable and Combustible Liquids Code: 1

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**References**


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**Journeyman Oil Burner Tech 1 & 2 oils (over 15 gph)**

- **Number of Questions**: 75
- **Time allowed (hours)**: 3
- **Subject Area**
  - OIL Heat Tech Manual: 3
  - General Knowledge: 5
  - Maine Fuel Board Laws & Rules: 10
  - NFPA 31 Standard for the Installation of Oil-burning Equipment: 6
  - NFPA 90A OR 90B: 2
  - Maine Boiler and Pressure Vessel Laws and Rules: 3
  - Uniform Plumbing Code: 1
  - High Pressure Boilers: 6
  - NFPA 70 National Electric Code: 4
  - NFPA 211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel - Burning Appliances: 1
  - Low Pressure Boilers: 25
  - ASME CSD-1, Controls & Safety Devices for Automatically Fired Boilers: 6
  - Boiler Operations: 3
  - NFPA 30 Flammable and Combustible Liquids Code: 1

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**References**

- \( \text{© Prov, Inc. 2022} \)
Master Oil Burner Technician 4, 5, 6 oils

A Master Oil Burner Technician is licensed to engage in the business of installing or servicing oil burning equipment as defined by the State of Maine Fuel Board. (4,5,6 oils)

<table>
<thead>
<tr>
<th>Number of Questions</th>
<th>100</th>
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<tbody>
<tr>
<td>Time allowed (hours)</td>
<td>3</td>
</tr>
<tr>
<td>Subject Area</td>
<td># Quest.</td>
</tr>
<tr>
<td>OIL. Heat Tech Manual</td>
<td>1</td>
</tr>
<tr>
<td>General Knowledge</td>
<td>5</td>
</tr>
<tr>
<td>Maine Fuel Board Laws &amp; Rules</td>
<td>20</td>
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</tbody>
</table>

NFPA 31 Standard for the Installation of Oil-burning Equipment
NFPA 90A OR 90B

Maine Boiler and Pressure Vessel Laws and Rules
Uniform Plumbing Code/Maine Plumbing Laws and Rules

High Pressure Boilers
NFPA 70 National Electric Code
NFPA 30A - Code for Motor Fuel Dispensing Facilities and Repair Garages
ASME CSD-1, Controls & Safety Devices for 13 Automatically Fired Boilers

References
Journeyman Oil Burner Technician 4, 5 & 6 oils

A Journeyman Oil Burner Technician is licensed to install, clean, service, alter, or repair oil burning equipment as defined by the State of Maine Fuel Board. (4, 5, 6 oils)

Number of Questions 100
Time allowed (hours) 3

Subject Area # Quest.
Oil Heat Tech Manual 2
General Knowledge 6
Maine Fuel Board Laws & Rules 27
NFPA 31 Standard for the Installation of Oil-burning Equipment 18
Maine Boiler and Pressure Vessel Laws and Rules 1
Uniform Plumbing Code 2
High Pressure Boilers 15
NFPA 70 National Electric Code 5
ASME CSD-1, Controls & Safety Devices for Automatically Fired Boilers 12
Boiler Operations 12

References


References


**Plant Operator Authority**

Permits the technician to work at a propane facility as defined in NFPA standards, Number 58.

Number of Questions 30
Time allowed (hours) 2

Subject Area # Quest.
Maine Fuel Board Laws & Rules 13
NFPA 58 Liquefied Petroleum Gas Code 16
Federal Regulations 1

**Propane & Natural Gas Appliance Connection and Service Technician**

A Propane and Natural Gas Appliance Connection and Service Technician is licensed by the Maine Fuel Board with the Appliance Connection and Service Technician endorsement. This person is permitted to perform the following tasks: (1) Install and repair all inside or outside piping that is attached to the building, from the outlet of the valve, meter, or second stage regulator based upon whichever is closest to the customer piping, to the gas utilization equipment; and (2) Install, adjust and repair all customer owned gas utilization equipment including the fuel train, electrical systems, and venting systems that are associated with the correct operation of the equipment.

Number of Questions 100
Time allowed (hours) 3

Subject Area # Quest.
Maine Fuel Board Laws & Rules 18
NFPA 54 - National Fuel Gas Code 37
Propane & Natural Gas Large Equipment Installation & Service Technician

Large Equipment Installation and Service Technician means a person licensed by the Maine Fuel Board with the Large Equipment Connection and Service Technician endorsement to install and service propane and natural gas appliances and indoor piping over 500,000 BTUs per appliance.

**Number of Questions** 50

**Time allowed (hours)** 2

**Subject Area**

- NFPA 54 - National Fuel Gas Code 10
- Maine Fuel Board Laws & Rules 8
- ASME CSD-1, Controls & Safety Devices for 1 Automatically Fired Boilers 1
- Plumbing Law 1
- Use of Venting Tables 9
- Use of Piping Tables 7
- Properties of Fuel Gases 3
- NFPA 30A - Code for Motor Fuel Dispensing 2 Facilities and Repair Garages 1
- NFPA 90B - Installation of Warm Air Heating and 1 Air-Conditioning Systems 1
- NFPA 88A: Standard for Parking Structures 1
- NFPA 211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel - Burning Appliances 2
- NFPA 70 National Electric Code 3
- Uniform Plumbing Code 2
- General Knowledge 1

**References**

All Plumber examinations are delivered in CLOSED book format.


**Propane & Natural Gas Tank Setter and Outside Piping Technician**

A Propane & Natural Gas Tank Setter and Outside Piping Technician may perform the following tasks: (1) Determine the correct location of and set aboveground or underground propane tanks; (2) Install or maintain pumps or vaporizers associated with product delivery on an end user's site; (3) Install or repair aboveground or belowground piping, risers, valves, regulators or other fittings up to the outlet of the valve, meter, or second stage regulator based on whichever is closest to the customer-owned piping; (4) Transport propane containers solely for the purpose of setting a tank at the customer location; (5) Construct bulk plants and dispensing stations and associated piping; (6) Perform a leak check and re-light pilots after an interruption of service.

- **Number of Questions**: 75
- **Time allowed (hours)**: 2
- **Subject Area**
  - Maine Fuel Board Laws & Rules: 20
  - General Knowledge: 3
  - NFPA 58 Liquefied Petroleum Gas Code: 39
  - Properties of Propane Gas: 5
  - Vehicle Protection Requirements: 8

**References**


**PLUMBER EXAM DESCRIPTIONS**

**JOURNEYMAN PLUMBER**

Plumbing means the work comprised of the installation, removal, alteration, or repair of plumbing systems or parts thereof. This includes all potable water building supply and distribution pipes, all plumbing fixtures and traps, all vent pipe(s), and all building drains, and building sewers, including their respective joints and connection, devices, receptors, and appurtenances within the property lines of the premises and shall include potable water piping, potable water treating equipment and domestic water heating appliances.

- **Number of Questions**: 80
- **Time allowed (hours)**: 3
- **Subject Area**
  - General Knowledge: 15
  - General Regulations: 10
  - Water Supply Systems Including Backflow Prevention & Water Heaters: 16
  - Drainage, Waste, Sanitary Venting: 18
  - Plumbing Fixtures: 5
  - Traps and Interceptors: 5
  - Specialty Venting: 3
  - Indirect Waste: 3
  - Roof Drainage: 5

**References**


- **Maine Plumbing Tables 2015 UPC**, Maine Office of Professional and Occupational Regulation, 76 Northern Avenue, Gardiner, ME 04345. Candidate printed versions are NOT allowed. Printout will be provided by Proctor at testing site.
Master Plumber

Plumbing means the work comprised of the installation, removal, alteration, or repair of plumbing systems or parts thereof. This includes all potable water building supply and distribution pipes, all plumbing fixtures and traps, all vent pipe(s), and all building drains and building sewers, including their respective joints and connection, devices, receptors, and appurtenances within the property lines of the premises and shall include potable water piping, potable water treating equipment and domestic water heating appliances.

Number of Questions: 100
Time allowed (hours): 3
Subject Area
- General Knowledge: 16
- General Regulations: 18
- Water Supply Systems Including Backflow Prevention & Water Heaters: 18
- Drainage, Waste, Sanitary Venting: 20
- Plumbing Fixtures: 8
- Traps and Interceptors: 6
- Specialty Venting: 4
- Indirect Waste: 6
- Roof Drainage: 4

References

First Class Stationary Steam Engineer

A First Class Stationary Steam Engineer may operate, supervise or have charge of a plant of unlimited steam capacity.

Number of Questions: 100
Time allowed (hours): 3
Subject Area
- Boiler: 30
- Code: 20
- MATH: 10

References
Second Class Stationary Steam Engineer

A Second Class Stationary Steam Engineer may have charge of a plant of NOT more than 200,000 #/HR or operate or supervise a plant up to the capacity of the license of the engineer in charge of the plant in which the licensee is employed.

Number of Questions 100
Time allowed (hours) 3

Subject Area # Quest.
Code 15
Boiler 52
Math 10
Plant Equipment 15
Plant Operations 15

References


Fourth Class Stationary Steam Engineer

A Fourth Class Stationary Steam Engineer may have charge of a plant of NOT more than 50,000 #/HR or operate or supervise a plant up to the capacity of the license of the engineer in charge of the plant in which the licensee is employed.

Number of Questions 100

References


State of Maine
Office of Professional and Occupational Regulation
Candidate Information Bulletin

Time allowed (hours) 3

Subject Area   # Quest.
Boiler         58
Code           10
Math           7
Plant Equipment 10
Plant Operations 15

References

GEOLOGIST AND SOIL SCIENTIST EXAM DESCRIPTIONS

All Geologist and Soil Scientist examinations are delivered in CLOSED book format

Fundamentals of Geology (ASBOG)
Time allowed (hours) 4

Practice of Geology (ASBOG)
Time allowed (hours) 4

Geologist Certification
Number of Questions 40
Time allowed (hours) 1.33
Subject Area   # Quest.
Geologist Certification Form A 20
Geologist Certification Form B 20

Maine Soil Scientist
Number of Questions 40
Time allowed (hours) 1.67
Subject Area   # Quest.
Maine Local Knowledge for Geologists 40

Check-in Deadline
The doors to each testing center will open at least 15 minutes before all scheduled testing appointments in order to check candidates into the testing center. You should plan to arrive early to make sure you are seated by the time the testing begins. If you arrive late, AND the testing session has already begun, YOU WILL BE TURNED AWAY, will forfeit your exam fees, and will be required to reschedule for a future testing date.

Proof of Identity
Upon arriving at the testing center, you will be required to show government-issued, photo-bearing identification. The photo-bearing ID must be current and valid. Forms of valid photo-bearing ID are a driver’s license, passport, or military ID.

You will also be required to sign a test center log and will be photographed by the test center staff. If you cannot produce a valid government-issued photo ID, refuse to participate in signing the test center log, or refuse to be photographed, you will be dismissed from the testing center and forfeit all testing fees for that testing session.

If you do not have a photo ID, you may still present a valid State driver’s license without a photo, a State ID card without a photo that is issued by the DMV, or a birth certificate.

Prohibited Items
No cameras, recorders, cell phones or other communication devices are allowed in the testing room. Talking and smoking are not allowed in the testing room.

Approved Items
You may bring the following approved items into the testing center:
▪ Pencils.
▪ Calculator. Only simple 4-function calculators are permitted. PDAs, tablets, cell phones or other special calculators are NOT permitted.
▪ Approved References. (See information below).
Visitor Policy
No one other than the candidate will be allowed in the testing room. Non-testing visitors are NOT permitted to wait in the lobby while candidates test.

Unethical Conduct Policy
Any individual caught giving or receiving assistance during or after the examination or caught using unauthorized materials during the examination will be reported directly to the Department. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.

RESULTS REPORTING
Upon completion of an examination, a candidate’s test will be scored, and he/she will be provided with a score result while at the testing center. There is no charge for the on-site scoring.

Computer-delivered tests will be scored in one minute and results can be obtained any time after the exam is scored.

Candidates participating in this testing program can access their scores at any time (24/7) online by going to our website at www.provexam.com, entering their Candidate ID and the password to access their candidate account. Upon reaching the candidate homepage inside of Arkiv, candidates can select the MY ACCOUNT Tab and then the EXAM HISTORY button and see the results of all the exams they have taken with Prov.

All exams, with the exception of the Master Plumber, require a 70% passing score and will be scored and graded against a cut-score of 70%. The Master Plumber exam requires a 75% passing score and will be scored and graded against a cut-score of 75%. Because the examination process is a requirement for licensure with the State of Maine, candidates automatically consent to permit Prov to give their test results with the State.

Reviews are intended to help candidates audit their testing results by allowing them to see which questions were missed.

Candidates may request a review of their exam after failing an exam category two (2) times. To be eligible for a review, candidates must score within 10% of the required 70% or 75% passing score. The review for all tests is 1-1/2 hours in length. During the review candidates will be provided a printout of the questions they missed, and the answers chosen in response to those questions. The review will be conducted under the same testing conditions as the exam using the same test security rules. The cost of the review is the same as the cost of the exam. Candidates will request or schedule a review using the same methods described earlier for scheduling.

RETESTING POLICY
Plumber Failed examinations can be retaken as often as is necessary during the two-year window. Oil/Solid Fuel and Propane/Natural Gas Failed examinations have no restrictions on re-testing, although the two-year window applies. Electrician Failed examinations have no restrictions on re-testing, although the two-year window applies. Boiler Operator/Stationary Steam Engineer Failed examinations have no restrictions on retesting, although the two-year window applies. Candidates cannot retake an exam once they have passed that exam.

EXAM CHALLENGE PROCESS
If during an exam, the candidates encounter a question they think is inaccurate or otherwise incorrect, they are encouraged to submit an Exam Comment to Prov detailing why they feel the question is in error.

Candidates testing on computer may make their comments in the testing system. Candidates who are reviewing an exam will automatically be provided with an Exam Comment form.

Prov staff will review each comment within two weeks of submittal. Should any comment result in a change to a test question and/or candidate score, Prov will report the change to the State of Maine Professional Licensing. The Board will notify the candidate of the score change and issue a new result letter. Detailed answers to questions or comments are not provided for test security purposes.

HAND SCORE REQUEST
Prov ensures the accuracy of our exam results. Our computer system is designed to identify and report any potential error in data collected from an exam session. If you would like to have your score reassessed for accuracy, you can request a Hand Score by calling Prov at 1-866-720-7768 and asking for a Hand Score Request Form. A Hand Score Request form requires a signature and must be mailed to Prov. Forms must be received by Prov no later than ninety (90) days after your examination administration date and must be accompanied by a copy of your original score letter. Once a Hand Score is received, Prov Staff will process the request within seven (7) to ten (10) business days. During the Hand Score process a staff member will ensure that your answers were properly recorded and scored by comparing the captured answers to the exam key. Upon completion of the Hand Score, we will provide a letter by mail to report the outcome of the reassessment. The cost of the hand score is $25.00.

PROV'S NON-DISCRIMINATION STATEMENT
Prov provides equal access to its exams and testing programs for all eligible persons. Although individual jurisdictions that Prov represents are wholly responsible for determining eligibility of candidates, it is the policy of Prov to maintain an environment free of discrimination and to prohibit discrimination and harassment against any person on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and veteran, marital or family status. Harassment of Prov program participants, proctors, staff or candidates will not be tolerated. If candidates wish to express concerns about discrimination, they should contact Prov.

SPECIAL ACCOMMODATIONS
Prov complies with the Americans with Disabilities Act (ADA) in providing special accommodations for candidates that require additional assistance during the testing process. If candidates feel that they qualify for a special accommodation during testing, they should contact Prov at (866) 720-7768. Prov will require written documentation from a licensed physician or psychologist documenting the disability and further require a request describing the requested remedy. Prov will then work directly with the candidates to make the accommodations they will need in order to complete their examination.

EXAM TEST SITE AVAILABILITY
You may take the examination at any one of Prov’s testing centers located in the U.S. You can also take the exam at home using Prov’s Examroom® service.

What is Examroom?
Examroom is a remote test monitoring service that allows you to take the test on your own computer at your home. You schedule the test the same way you would an in-person testing site; by selecting your preferred test date and time. Then, on test day, you log into the Examroom website and request to start your exam. A test proctor will greet you over your computer, verify your identity, take your picture, and observe you throughout the testing process.

How to decide whether to use Examroom? Not every computer system is capable of taking a test on Examroom. The following are the minimum requirements that your computer system would need in order to qualify to take the test using the Examroom service:

- Operating system on computer needs to be recent (less than 3-4 years old)
- Works on a MAC, PC, or Chromebook
- Need either a Chrome or Firefox browser (Chrome works best)
- Need a functioning computer web-camera and microphone
- Need a good consistent Internet connection capable of uploading files in excess of 3 Mbps

Please use the following link to do a system check before you schedule the exam to make sure your computer system will support testing using the Examroom Service.

https://examroom.ai/systemtest/

When prompted “Permission to access camera and microphone”, you must click “Allow”.

If your system does not allow you to test at home, don’t worry, we have some great testing locations that are not too far away.
Fixed Testing Locations

The following are the existing testing sites within Maine and days each site is available to give you your exam. Note that sites may change as needed. Please refer to the current online scheduling system to find available testing times for each location.

The sites shown below are fixed locations where you may take your examination. The asterisk (*) on the chart shows which days of the week the exams are available for scheduling.

### TESTING SITE AVAILABILITY

<table>
<thead>
<tr>
<th>Location</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auburn - CMCC</td>
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<td>Bangor - UTC</td>
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<tr>
<td>Calais - WCCC</td>
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<tr>
<td>Portland - USM</td>
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<td>*</td>
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<tr>
<td>Presque Isle - NMCC</td>
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</tbody>
</table>

### TEST SITE LOCATIONS

1. **Central Maine Community College**  
   **Jalbert Hall**  
   **1250 Turner Street**  
   **Auburn, Maine 04210**

   **Directions:** The testing center is in Jalbert Hall on the Central Maine Community College campus. When driving into the campus, take the first road to the right. Park in the first available parking area. Enter through the door that is marked “College Store”. From this entrance you will need to go up one level and follow the signs to the Library. The testing center is across from the Library entrance.

2. **United Technologies Center**  
   **Testing Services**

   **200 Hogan Rd**  
   **Bangor, Maine 04401**

   **Directions:** We are located at the intersection of Hogan Road and Mount Hope Avenue in Bangor, Maine - directly across from the Maine Dept. of Transportation office and maintenance lot. Park in one of the large parking areas and look for our flagpole. That’s the entrance to our building.

3. **Washington County Community College**  
   **Testing Services**  
   **One College Drive**  
   **Calais, Maine 04615**

   **Directions:** Go to the first traffic light at Route 1, North Street. At the next traffic light, turn right onto Main Street. Drive past the Calais Motor Inn on right, St. Croix Country Club on the left, and Pratt Chevrolet on the right. The WCCC driveway is directly on right past the WCCC sign. Come up the main driveway and take the second driveway on the right. Enter the building with “WCCC” over the entrance.

4. **University of Southern Maine**  
   **Office of Academic Assessment - Testing Room, 96 Falmouth Street**  
   **Luther Bonney Hall - Room 240 (2nd floor)**  
   **Portland, Maine 04104-9300**

   **DIRECTIONS:** For directions and a campus map please visit [http://usm.maine.edu/about/directions-portland-campus](http://usm.maine.edu/about/directions-portland-campus). Candidates should park in the main parking lot (Building #36 on the campus map) or at Parking Garage, 88 Bedford Street. There are no fees for this lot.

5. **Northern Maine Community College**  
   **33 Edgemont Drive**  
   **Presque Isle, Maine 04769**

   **Directions:** For directions and a campus map please visit [http://www.nmcc.edu/about-nmcc/campus/directions/campus-map/](http://www.nmcc.edu/about-nmcc/campus/directions/campus-map/). Parking is next to the building.

### SAMPLE TEST QUESTIONS
The following are sample questions that reflect the format and style of the questions found on exams.

1. Employers are required to notify employees of changes in policies affecting all the following EXCEPT:
   a. Pay schedules.
   b. Vacation allowance.
   c. Health benefits.
   d. Promotion opportunities.

2. The accounting method that recognizes income and expenses only when money is received or paid is called:
   a. PCM Method.
   b. Accrual Method.
   c. Cash Method.
   d. Cost-Comparison Method.

3. If 15-amp circuits were used, the NEC would require a 2000 square foot house to have a MINIMUM of how many branch circuits?
   a. 2
   b. 3
   c. 4
   d. 5

4. Equipment that is electrically connected to a telecommunications network is required to be listed in accordance with section ___ of the NEC.
   a. 110.16
   b. 240.6
   c. 800.18
   d. Chapter 9, Table 5(A)

5. Duct systems installed in single family dwellings must be sized per
   a. ACCA Manual D.
   b. ACCA Manual J.
   c. SMACNA Manual R.
   d. SMACNA Manual N.

6. What is the recommended MAXIMUM spacing of nails when installing drywall on a ceiling?
   a. 6" o.c.
   b. 7" o.c.
   c. 8" o.c.
   d. 12" o.c.

7. Which of the following types of joint reinforcement is NOT used to tie connecting cavity walls and intersecting walls?
   a. Z-tie
   b. Box tie
   c. Hardware cloth
   d. Ladder type joint reinforcement

8. What is the recommended concrete cover over #6 steel reinforcing in areas exposed to the weather?
   a. 3"
   b. 2"
   c. 1.5"
   d. 1"

**ANSWERS TO SAMPLE QUESTIONS**

1. **D** - Promotion opportunities.
2. **C** - Cash Method.
3. **C** - 4
4. **C** - 800.18
5. **A** - ACCA Manual D.
6. **B** - 7" o.c.
7. **D** - Ladder type joint reinforcement
8. **B** - 2
Please take a moment to read the following information. If you have any questions, then please let your proctor know. Failure to follow these testing rules can have serious consequences.

**Be advised, the testing center and testing room may be under video surveillance.**

### Testing Rules
- Be courteous and do not disturb others.
- After you are seated, follow all the instructions given and verify the information presented to you. This information will include your name, candidate ID, exam name, and occasionally additional testing materials such as graphics.
- If you leave the testing room during the test, you must notify your proctor and turn in all your testing materials.
- If you take a restroom break the test time will continue to countdown and the lost time cannot be recovered.
- If your computer freezes, shuts down, or will not move to the next question notify your proctor immediately and they will be able to restart your exam without loss of available testing time.
- At the end of your test, remain seated, raise your hand and wait for the proctor to start the check-out process with you. Once all testing materials have been accounted for by your proctor, you may collect your belongings and leave the testing center.
- You will receive your testing results today.

### Reference Rules for Open Book Exams
- Book title must be exact. *Exceptions: Older/new editions are always permitted. Substitutes are allowed if listed in the Exam Details.*
- Photocopied versions of a reference book are ONLY permitted when stated in the Exam Details.
- Permanent tabs such as gummed tabs, self-adhesive tabs with printable inserts, or insertable tab dividers (for three ring binders only) are permitted.
- Moveable items such as repositionable tabs or Post-it notes are NOT permitted in a reference book.
- Books can have highlighting and underlining however, you cannot mark in your books during the test.
- Handwritten notes are NOT allowed in any portion of a reference book. **EXCEPTION:** For all the electrician exams, handwritten notes are permitted in the reference books in pen only if done prior to arriving at the test site.

In the next few days, Prov will email you a link to our candidate experience survey, please let us know how we did!

### Unethical behavior
Individuals caught giving or receiving assistance during or after the examination or caught using unauthorized materials during the examination will be reported to the agency. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.
### COMPUTER TESTING NAVIGATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of questions</td>
<td>Indicated in the upper left-hand corner of the screen.</td>
</tr>
<tr>
<td>Available time</td>
<td>Posted in hours and minutes. The test will end automatically when Time Remaining reaches 0:00.</td>
</tr>
<tr>
<td>Selecting your answer</td>
<td>Use your mouse to select a number (1, 2, 3, or 4). The answer is highlighted (or checked) when selected. You may change your selected answer for any question until the test is over. If you do not know the answer to a question, it is to your advantage to guess since there is no penalty for a wrong answer.</td>
</tr>
<tr>
<td>Tracking difficult questions</td>
<td>Press the Flag button to help you keep track of questions you wish to return to at a later time. Flagging questions has no impact in scoring. Press the button again to Unflag the question. You may see which questions have been flagged by clicking Summary.</td>
</tr>
<tr>
<td>Question comments</td>
<td>During the assessment, you may find that you have a question or concern about a particular test question. The proctor cannot answer questions about test content at any time; however, you can send a comment to Prov’s Test Development Department by clicking the Comment button. Please leave a specific description. Staff will process your comments/questions within two weeks. You can refer to your candidate information bulletin for more information on how comments are processed.</td>
</tr>
<tr>
<td>Moving to a different question</td>
<td>Use your mouse to select the Next or Back buttons. Press Next to move forward. Press Back to move backward. You may also use your arrow keys on your keyboard to move forward and backward through the test.</td>
</tr>
<tr>
<td>Reviewing your progress</td>
<td>Press the Summary button to see a table indicating which questions are unanswered or which you have flagged.</td>
</tr>
<tr>
<td>Ending the test early</td>
<td>Press End Test button when you are ready to leave the test. It is recommended that you review your exam and verify there are no unanswered questions prior to ending the test.</td>
</tr>
<tr>
<td>Total number of questions</td>
<td>Indicated in the upper left-hand corner of the screen.</td>
</tr>
</tbody>
</table>