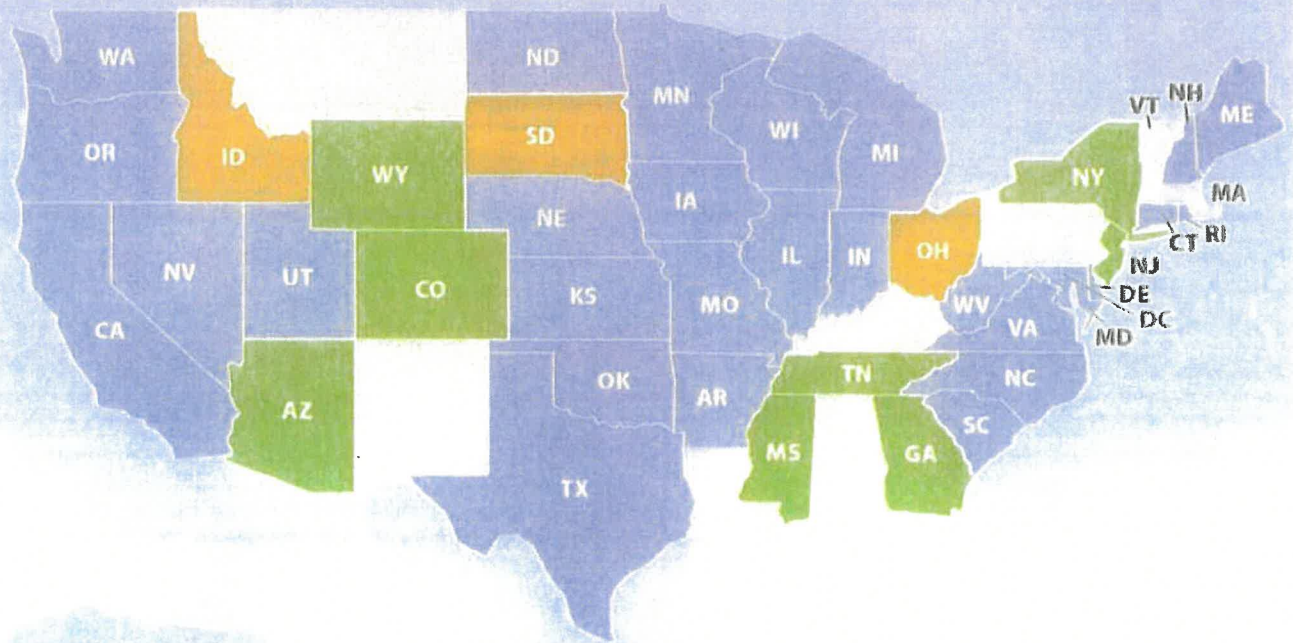



Water Well Pump Installer Licensing Map



	Licensure requires a state exam
	Licensure requires a state and/or NGWA exam
	Registration does not require an exam
	Does not currently license or register

This document is provided for information purposes only. NGWA does not purport to have conducted a definitive analysis on the topic described, and assumes no duty, liability, or responsibility for the contents of this document. Those relying on this document are encouraged to make their own independent assessment and evaluation of options as to practices for their business and their geographic region of work. Contact the state agency responsible for licensing for the most accurate and up to date information.

For more information, visit NGWA.org/StateLicense

 Address: 601 Greenpale Road, Winterville, Ohio 43081-5978 U.S.A.
 Phone: (614) 595-7766 (toll-free: 1-877-779-1) Fax: (614) 595-7766
 Email: ngwa@ngwa.org Websites: NGWA.org and Wellwater.org



A sign of Pride and Professionalism



Groundwater Remediation
Treatment Equipment Systems
www.TIGG.com
724-703-3020



Contractor State Licensing

[Home](#) | [NGWA](#) / [Advance Your Career](#) / [For Contractors](#)

In This Section

Sixteen states and two counties use NGWA certification exams to some extent in their well construction/water systems installation licensure programs. Because of the variations between states, you should contact your state's representative for further details.

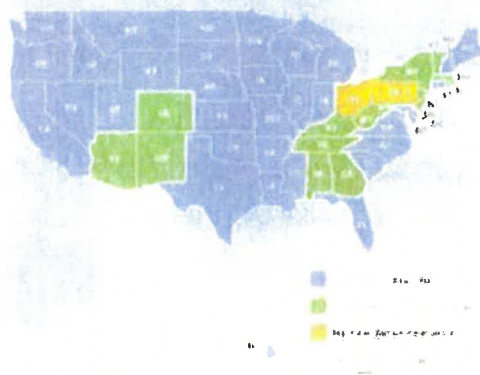
States and county using NGWA exams as a component of their licensure

- Alabama
- Arizona
- Bucks County, Pennsylvania
- Colorado
- Georgia
- Kentucky
- Maine
- Massachusetts
- Mississippi
- Montana

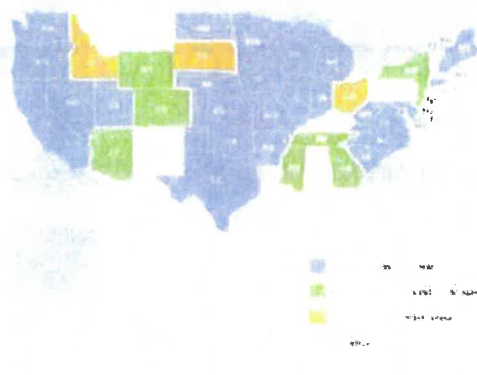
- New Jersey
- New Mexico
- New York (additional registration required in Rockland County)
- Tennessee
- Virginia
- Vermont
- West Virginia
- Wyoming

Click on the maps below to view larger PDF version of these maps that outline each state's requirement for licensing.

Water Well Drilling Contractor Licensing Map



Water Well Pump Installer Licensing Map



You should also know what is required by your state prior to scheduling your exam such as:

- Which exams are required — there may also be an additional exam on state regulations
- What the application requirements are such as age, experience, references, and bonds/insurance
- How much it costs to submit an application
- What the waiting period is to retest if you fail an exam
- What the time limit is between qualifying exams — and the time frame in which they need to be passed.

Exams

Water well drilling

- General drilling exam
- Cable tool drilling (exam A/B)
- Air rotary drilling (exam C/D)
- Mud rotary drilling (exam E/F)
- Reverse circulation drilling (exam G)
- Jetting and driving wells (exam H)
- Augering and monitoring (exam M)

Water well pump installation

- Water systems general exam (formerly exam J)
- Water systems < 100 gpm (exam K)
- Water systems > 100 gpm (exam L)

Water well specialty category

- Well servicing and maintenance (exam N)

Vertical closed loop drilling

- Vertical closed loop drilling exam

Exam fees

Each exam costs \$75, with the exception of the vertical closed loop drilling exam that costs \$125, regardless of NGWA membership status.

Scheduling the exam

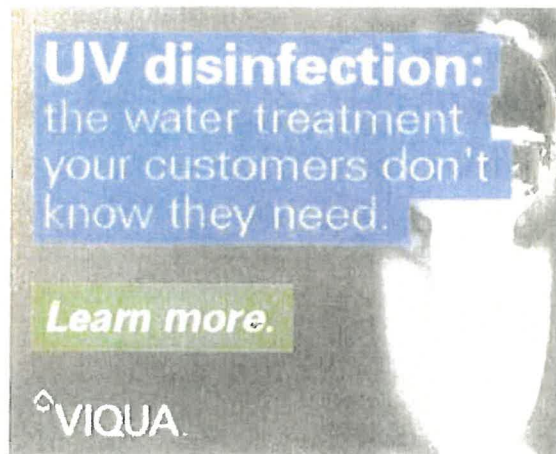
Visit PSI's Website to schedule your exam, and to find scheduling information, or call PSI at 800 733.9267. If registering over the phone, you will need to advise them you are (1) taking National Ground Water Association's exams, (2) taking the exams for your state license, and (3) which exams you desire to take.

After your exam

PSI will provide you with your score report upon completion of the exam. You must submit a copy of your score to the licensing body to which you are applying. NGWA does not relay exam scores to individual state agencies.

If you need another copy of your score report, NGWA can reprint them for a fee. Contact the certification coordinator at certification@ngwa.org or by phone at 800 551.7379, or 614 898.7791 if you are outside the United States, for more information.

Contact the state licensing body for information about applications, requirements, and retesting procedures.



[About NGWA](#) [Contact Us](#) [Policies](#) [Site Map](#)

[Proprietary Legend and Disclaimers](#) [Advertising Opportunities](#)

Customer Service

customerservice@ngwa.org

(800) 551-7379

(614) 898-7791

Fax: (614) 898-7786

Headquarters

National Ground Water Association

601 Dempsey Rd.

Westerville, OH 43081

United States

© 2019 National Ground Water Association

[Menu](#)

A sign of Pride and Professionalism

The soft-start capability of the SQ is my favorite feature — you don't have a pump slamming off and on all the time."

Grant Floyd Wendell Lee Well Services

[LEARN MORE](#)

Certification Exams

[Home](#) | [NGWA](#) / [Advance Your Career](#) / [For Contractors](#)

In This Section

The Certified Well Driller (CWD) and Certified Pump Installer (CPI) exams are designed to test your knowledge of specialized equipment use, geologic formations, and troubleshooting skills within each certification area. Each exam consists of 50 questions (unless otherwise noted). Candidates have one hour to complete each exam.

- To earn the CWD designation, you must pass the general drilling exam and at least one other specialized drilling exam.
- To earn the CPI designation, you must pass the water systems general exam and at least one other specialized pump/water systems exam.

You must pass both required exams within one 12-month period with scores of 70 percent or better to become certified.

Exam categories

Drilling categories (as of November 1, 2009)

- General drilling exam
- Exam A/B: Cable tool drilling
- Exam C/D: Air rotary drilling
- Exam E/F: Mud rotary drilling
- Exam G: Reverse circulation drilling
- Exam H: Jetting and driving wells
- Exam M: Augering and monitoring (75 questions)

Pump categories (as of November 1, 2009)

- Water systems general exam
- Exam K: Water systems less than 100 gpm
- Exam L: Water systems more than 100 gpm

Specialty exam category

- Exam N: Well servicing and maintenance

Preparing for the exams

NGWA has designed a *Professional Designations Information and Study Guide* that covers study materials for all exams. It can be purchased through the NGWA online store.

NGWA also recommends the following texts:

- *Professional Designations Information and Study Guide* — all exams
- *Groundwater & Wells*, third edition — all exams
- *Manual of Water Well Construction Practices*, third edition — all drilling exams
- *Water Well Driller's Beginning Training Manual* — all drilling exams
- *Procedures for Well Drilling Operations (CD)* — all drilling exams
- *Water Systems Handbook*, 12th edition — all water systems exams, general drilling exam
- *Engineering Your Business* — all water systems exams
- *Basic Water Systems and Pump and Hydraulic Training Manual* — all water systems exams
- *Employee Safety Manual*, second edition — general drilling, augering and monitoring exam

- *Model Environmental Health and Safety (EHS) Manual (CD)* — general drilling and general water systems exams
- *Environmental Remediation Drilling Safety Guideline* — drilling exams, augering and monitoring exam
- *Handbook of Suggested Practices for the Design and Installation of Groundwater Monitoring Wells* — augering and monitoring exam.

For more information about other NGWA-recommended study materials, call customer service at (800) 551-7379 or (614) 898-7791 outside the United States.

CWD and CPI exam fees

- NGWA members: \$75 per exam
- Nonmembers: \$275 for two exams; \$75 for each additional exam

When and where can I take the exams?

You can take the exams at your convenience year-round at any one of more than 400 test centers nationwide. PSI Services, one of the largest test center networks in North America, administers the online exams. Visit [PSI's website](#) to schedule your exam, and to find scheduling information, or call PSI at (800) 733-9267. The program is easy to use and does not require any computer skills.

All testing centers are ADA compliant. If you require special accommodations, please contact NGWA at (800) 551-7379, or (614) 898-7791 from outside the United States, or via email at cert@ngwa.org. We will record your information and send approval to PSI for special accommodations. Someone from PSI will then contact you to complete your exam registration.

Scores are issued immediately following exam completion; be sure to collect your score report at the test center prior to leaving. NGWA can reissue exam scores, for a fee. If you need another copy of your scores, call (800) 551-7379, or (614) 898-7791 from outside the United States, to order. Exam scores are never issued over the phone.

DACUM codes

DACUM code job task analysis charts are helpful to industry professionals studying for contractor certification. These charts were created by water well system professionals and analyze major duties and related tasks for industry professions. They cover the

necessary knowledge, skills, and traits needed to complete duties for water well drilling, pump installation, and geothermal drilling.

See the charts for:

- Drilling contractors and operators
- Pump installers
- Geothermal ground source heat pump contractors and operators.

You may also be interested in

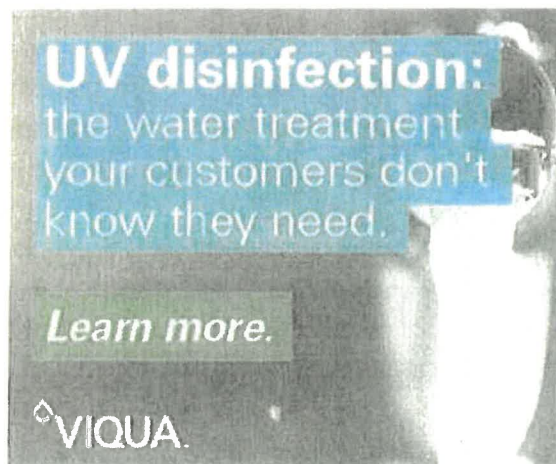
[Suggested Practice for Design and Installation of Ground-Water Monitoring Wells](#)

[Guidelines for Loop Wells for Vertical Closed Loop Ground Source Heat Pumps](#)

[Basic Water Systems: A Pump and Hydraulic Training Manual](#)

[Manual of Water Well Construction Practices](#)

[Water Systems Handbook](#)



[Menu](#)

A sign of Pride and Professionalism

Clean, Efficient Variable Speed Motor Control
with Single-Phase Power

YASKAWA

For Contractors

[Home](#) | [NGWA](#) / [Advance Your Career](#)

In This Section

The NGWA Voluntary Certification Program, started in 1970, is the only national certification program for contractors and pump installers in the groundwater industry. The program is designed and governed by groundwater contractors who understand the daily activities in the field. They have set realistic expectations and guidelines, as well as high standards to ensure integrity. It is recognized as the leading program in the industry by numerous state agencies, which have adopted the tests for their own programs.

It is designed to demonstrate pride in your job and to promote professionalism in the groundwater industry. By participating in this program, your commitment to advancing knowledge and skill in the groundwater industry is recognized by the public, regulatory officials, and the scientific community.

[Download Application](#)

Being certified:

1. Promotes confidence to the consumers in your market
2. Gives you local, state, and national recognition
3. Exemplifies your dedication to professionalism
4. Ensures you keep current in the industry with continuing education
5. Affords you a competitive edge.

In addition, the NGWA Voluntary Certification Program exams are the same exams many state agencies are using as part of their licensing requirements.

The NGWA Certification Committee, selected by the president of the Association and approved by the NGWA Board of Directors, establishes program rules and revises the exams. Once you're in the program, you're encouraged to propose revisions and improvements to it.

If you have questions about NGWA certification, contact the NGWA certification coordinator at certification@ngwa.org or call (800) 551-7379 (614 898-7791 outside the United States).

Eligibility

You are eligible to apply for certification if you:

- Are at least 20 years old
- Have at least 24 consecutive months of full-time drilling/pump installation experience
- Pass two exams — the drilling general exam and one other specialized drilling exam, or the water systems general exam and one other specialized pump exam, within one 12-month period with a 70 percent or better score on each
- Submit the following requirements —
 - Written references verifying your experience from two professional contacts who are not affiliated with your current company
 - An agreement form
 - An affidavit for the current year.

Application materials must be received within 12 months of the qualifying exam session.



Address 601 Dempsey Road, Westerville, Ohio 43081-8978 U.S.A.
Phone (800) 551-7379 • (614) 898-7791 **Fax** (614) 898-7786
Email ngwa@ngwa.org **Websites** NGWA.org and WellOwner.org

NGWA Voluntary Certification Program Exams: (Drilling, Pump, Specialty)

Eligibility:

- Are at least 20 years old
- Have at least 24 consecutive months of full-time drilling/pump installation experience

Exam Fees:

Voluntary Certification Program Exams

- \$100

ATTENTION: If you are taking NGWA's exams for NGWA's Voluntary Certification Program exams are not eligible for NGWA member and additional fee will be required to submit to your certification application.

Specialty Exam:

- \$75 per exam that you will be required to hold up to 2000 hours of work experience in the specialty

Drilling Exams:

- Exam 1: Drilling
- Exam 2: Pump Installation
- Exam 3: Specialty
- Exam 4: Review of Installation Drilling
- Exam 5: Drilling and driving well
- Exam 6: Logging and recording

Public Water Systems Exams:

- Exam 7: Public Water Systems
- Exam 8: Pump Installation
- Exam 9: Specialty

Well Water System Exams:

- Exam 10: Well Logging and Recording

Certified Well At Closed Well Drills (CWCW) Employment Questionnaire

Eligibility:

- Are at least 20 years old
- Have at least 24 consecutive months of employment in specific groundwater activities in the state

Exam Fees:

- \$125 per exam

ATTENTION: If you are taking NGWA's exams for NGWA's Voluntary Certification Program exams are not eligible for NGWA member and additional fee will be required to submit to your certification application.

Exam Exams:

- Vertical Installation

CHECKLIST BEFORE SCHEDULING

Before registering for an examination, make sure that you have reviewed the following information.

- You do not need approval from NGWA to take an examination.
- Determine which examinations you should take by consulting www.ngwa.org/Certification for NGWA's Voluntary Certification Program or by contacting the regulator in the state you are seeking licensure in if you intend to use the exams for licensing. Regulator contact information can be found at <http://www.ngwa.org/connect-with-your-state/State-Resources>.
- Should you wish to use your examinations for NGWA Certification, all required examinations must be passed within 12 months (e.g., the General Drilling Exam and one drilling category exam for the CWD designation or the Water Systems General Exam and either Exam K or Exam L for the CPI designation).
- There is no limit on the number of attempts.
- There is no waiting period for retakes.
- Use your legal first and last name as it appears on your government issued identification when registering and scheduling.

Pay and Schedule for your examination:

- Complete the registration form online at www.psiexams.com, or
- Completely fill out the PSI Registration Form (found at the end of this bulletin) and mail or fax to PSI or;
- Call (800) 733-9267 to register

Sent online _____ (no wait time for scheduling the examination date);

Mailed on _____ (allow 2 weeks for processing before scheduling the examination date);

Faxed on _____ (allow 4 business days for processing before scheduling the examination date);

Called on _____ (no wait for scheduling the examination date);

Take your examination:

- You must bring one form of identification, matching the first and last name under which you are registered. Identification must be valid (non-expired) and have a signature and photo.
- Please arrive 30 minutes prior to appointment.

After your examination:

- You will receive your results upon completion.
- Upon passing the examination, your results will be transmitted daily to NGWA. If you wish to use your examination results for a state license, you are responsible for providing a copy of those results to the appropriate licensing body.

Applying for Certification:

- You must submit an application for certification to NGWA within 12 months of your most recently passed examination to qualify for certification.
- NGWA routinely issues notices to those who may be eligible based on examination results.
- If you are a current NGWA Member, there is no additional fee to get Certified. Nonmembers may pay the difference Member/Nonmember exam fees or may join as members to complete their Certification application.
- NGWA Certification and state licensing are separate programs operated by independent agencies. Contact the regulatory body in your location to determine licensure requirements.

HOW TO SCHEDULE FOR AN EXAMINATION

INTERNET REGISTRATION

For the fastest and most convenient test scheduling process, PSI recommends that candidates register for their exams using the Internet. In order to register over the Internet, candidates will need to have a valid credit card (Visa, MasterCard, American Express, or Discover). Candidates register online by accessing PSI's registration website at www.psiexams.com. Internet registration is available 24 hours a day. In order to register by Internet, complete the steps below:

- 1. Log onto the Internet website and create a user name. The user name is assigned to you to identify your exam and the scheduling of your exam. The exact value of the user name you use on that Internet will be displayed at the examination site.
- 2. You will be asked to enter the examination you wish to take. You will then be asked to select an examination location. You will then be ready to pay and schedule the examination. Fill in your zip code and e-mail address and register. Please note that you will not receive a confirmation letter from PSI. The confirmation will be e-mailed to the e-mail address you provide.

TELEPHONE REGISTRATION

Completed registration information should be mailed to PSI at the address below. The three-day registration period is as follows:

Time Zone	Monday - Friday	Saturday - Sunday
Eastern Time	7:00am - 10:00pm	9:00am - 11:00pm
Central Time	6:00am - 9:00pm	8:00am - 10:00pm
Mountain Time	5:00am - 8:00pm	7:00am - 9:00pm
Pacific Time	4:00am - 7:00pm	6:00am - 8:00pm

EX REGISTRATION

Completed registration information should be mailed to the end of this Bulletin. Candidates will need to provide their registration data. Examinations completed from the PSI at 1-800-932-7666 must be mailed before an expiration of 15 business days.

Please allow 4 business days to process your registration. After 4 business days, you may want to call PSI to schedule the examination.

STANDARD MAIL REGISTRATION

Complete the registration form and place in the envelope with the fee and send the form with the appropriate registration fee to PSI. Registration fees by credit card will be transferred to your credit card. For more information on the registration process, please refer to the PSI Internet website. In the section of the program, check how order to make your check or credit card. The registration fee is applied to your registration. **CASH and PERSONAL CHECKS ARE NOT ACCEPTED.**

Please allow 4 business days to process your registration. After 4 business days, you may want to call PSI to schedule the examination.

CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your cancellation notice is received 24 hours before the scheduled examination date.

Note: A voice mail message is not an acceptable form of cancellation. You must use the PSI website, call PSI's automated telephone system, or speak to a Customer Service Representative.

MISSED APPOINTMENT OR LATE CANCELLATION:

Your registration will be considered a withdrawal and you will forfeit the examination fee. You will need to pay the 4-hour long examination fee if you:

- Do not show up for an appointment 24 hours before the examination date.
- Do not show up for an appointment 24 hours before the examination date and do not appear for the examination.
- Do not arrive at the examination site on time.
- Do not arrive at the examination site on time and do not appear for the examination.

ADA ACCOMMODATIONS

ADA accommodations are provided to all candidates who are unable to take the exam with the standard accommodations. Candidates must request accommodations at least 30 days before the exam date. Candidates must provide a letter from a qualified professional describing the candidate's disability and the accommodations needed. Candidates must provide a letter from a qualified professional describing the candidate's disability and the accommodations needed. Candidates must provide a letter from a qualified professional describing the candidate's disability and the accommodations needed.

EXAMINATION SITE SCHEDULING FOR AN OVERSIGHT

In the event that a severe weather condition or other emergency occurs, the closure of an examination site will be scheduled. Candidates will be notified via email and by phone. The person who scheduled the examination will be notified. However, candidates should check the status of their examination schedule by calling PSI at 1-800-932-7666. Candidates should check the status of their examination schedule by calling PSI at 1-800-932-7666. Candidates should check the status of their examination schedule by calling PSI at 1-800-932-7666.

TESTING SITES

There are approximately 1000 testing sites worldwide. Candidates should check the status of their examination schedule by calling PSI at 1-800-932-7666.

REPORTING TO THE EXAMINATION SITE

On the day of the examination, you should arrive 30 minutes prior to your scheduled appointment time. This allows time for sign-in and identification verification. NO conversing or any other form of communication among candidates is permitted once you enter the examination area.

If you arrive late, you will NOT be admitted to the examination site and you will forfeit your examination registration fee.

SECURITY PROCEDURES

You will be provided 1 piece of scratch paper and a pencil. All will be collected at the end of the examination.

This is a closed book examination. Non-printing, non-programmable, non-alphabetic calculators are allowed.

The following security procedures will apply during the examination:

- While at an examination site, you are considered to be a professional and shall be treated as such. In turn, you must conduct yourself in a professional manner at all times. While at the site, you shall not use words or take actions that are vulgar, obscene, libelous, or that would denigrate the staff or other candidates.
- NO conversing or any other form of communication among candidates is permitted once you enter the examination area.
- Cell phones, pagers, and children are not allowed in the examination center. NO personal items are to enter the testing center. Candidates are encouraged to leave all personal belongings except their keys in another safe place of their choosing.
- Person(s) accompanying an examination candidate may not wait in the examination center, inside the building or on the building's property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.
- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor a recording device. Proctors will ask to inspect any such items in candidates' pockets.
- If prohibited items are found during check-in, candidates shall return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate's contract with PSI, and federal and state law. Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.

REQUIRED IDENTIFICATION AT THE EXAMINATION SITE

Candidates need to provide one (1) form of identification.

Candidates must register for the exam with their FGA's first and last name as it appears on their government issued identification. All required identification below must match the first and last name under which the candidate is registered. Candidates are required to bring one (1) form of valid (non-expired) signature bearing identification to the test site.

IDENTIFICATION - Choose One. ID must contain candidate's signature, photo, be valid and unexpired.

- State issued driver's license
- State issued identification card
- US Government Issued Passport
- US Government issued Military Identification Card
- US Government Issues Alien Registration Card

NOTE: Student ID and employment ID are NOT acceptable forms of identification.

TAKING THE EXAMINATION BY COMPUTER

The examination will be administered via computer. You will be using a mouse and computer keyboard. You do not need any computer experience or typing skills. You will use fewer keys than you use on a touch-tone telephone. All response keys are color-coded and have prominent characters. You may also use the mouse.

IDENTIFICATION SCREEN

You will be directed to a semi-private testing station to take the examination. When you are seated at the testing station, you will be prompted to confirm your name, identification number, and the examination for which you are registered.

TUTORIAL

Before you start your examination, an introductory tutorial is provided on the computer screen. The time you spend on this tutorial, up to 15 minutes, DOES NOT count as part of your examination time. Sample questions are included following the tutorial so that you may practice answering questions and reviewing your answers.

TEST QUESTION SCREEN

The "function bar" at the top of the test question screen provides mouse click access to the features available while taking the examination.

Mark Comments Go Help End
PREVIOUS ANSWERS UNANSWERS MARKED MARKED MARKED

3. What do the stars on the United States of America's flag represent?

(Choose from the following options)

- 1. Presidents
- 2. Colonies
- 3. States
- 4. Wars

<<Back Next>>

One question appears on the screen at a time. During the examination, minutes remaining will be displayed at the top of the screen and updated as you record your answers.

IMPORTANT: After you have selected your response, you will later be able to return to any question(s) and change your response, provided the examination time has not expired.

EXAMINATION REVIEW

NGWA regularly evaluates the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on any questions by using the comment key on the keyboard. These comments will be reviewed by NGWA's item writing group(s). All substantive comments are reviewed.

SCORE REPORTING

Your score will be given to you immediately following completion of the examination. The following summary describes the score reporting process:

- On screen: your successful score will appear immediately on the computer screen. This will happen automatically at the end of the time allowed for the examination:
 - o If you pass, you will immediately receive a successful notification.
 - o If you do not pass, you will receive a diagnostic report indicating your scores by section of the examination with the score report. This report can be used to guide your studying for retaking the examination.
- On paper: an official score report will be printed at the examination site.

DUPLICATE SCORE REPORTS

You may order a duplicate score report, for a fee, by contacting NGWA at 800-551-3379.

EXAMINATION CONTENT OUTLINES AND PREPARING FOR YOUR EXAMINATION(S)

GENERAL DRILLING EXAM

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Mobilize for the Site	20
Construct Water Well	16
Rehabilitate Wells	7
Develop Wells	11
Decommission Wells	7
Demobilize the Site	5

EXAM A/B: CABLE TOOL DRILLING

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Mobilize for the Site	3
Construct Water Well	30
Rehabilitate Wells	4
Develop Wells	7
Decommission Wells	3
Demobilize the Site	3

EXAM C/D: AIR ROTARY DRILLING

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Mobilize for the Site	6
Construct Water Well	34
Develop Wells	7
Decommission Wells	2
Demobilize the Site	1

EXAM E/F: MUD ROTARY DRILLING

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Mobilize for the Site	3
Construct Water Well	18
Prepare/Manage Drilling Fluids	15
Develop Wells	5
Demobilize the Site	

EXAM G: REVERSE CIRCULATION DRILLING

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Reverse Circulation Drilling	50

EXAM H: JETTING AND DRIVING WELLS

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Jetting and Driving Wells	50

EXAM M: AUGERING AND MONITORING

# of Questions	Minimum Passing Score	Cost	Time Allowed
75	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Mobilize for the Site	18
Construct Water Well	43
Rehabilitate Wells	3
Develop Wells	8
Demobilize the Site	3

WATER SYSTEMS GENERAL EXAM

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

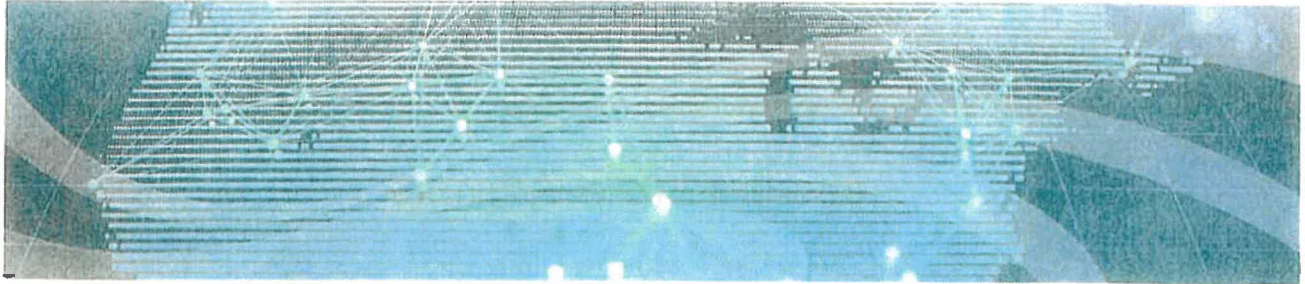
Subject Area	# of Items
Determine Customer Needs	5
Assess Job Site	5
Determine System Component Requirements	9
Prepare to Install Pump System	5
Install Pump System	16
Troubleshoot Existing Pump System	8

EXAM K: WATER SYSTEMS LESS THAN 100 GPM

# of Questions	Minimum Passing Score	Cost	Time Allowed
50	70%	\$75	1 hour

Content Outline

Subject Area	# of Items
Assess Job Site	1
Determine System Component Requirements	19
Install Pump System	9
Troubleshoot Existing Pump System	21



Clean, Efficient Variable Speed Motor Control
with Single-Phase Power

YASKAWA

State Resources

[Home](#) | [NGWA](#) / [Connect with Your State](#)

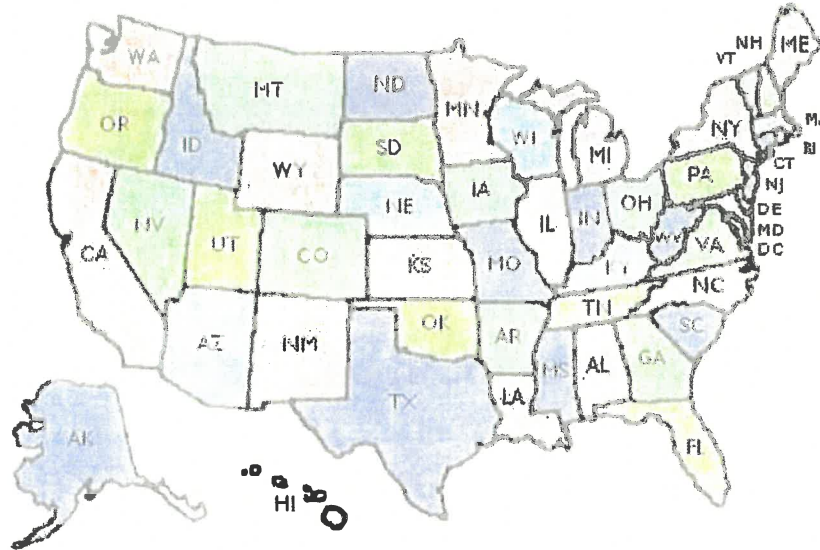
In This Section

This page contains information and links for NGWA's, and external Web sites', rosters of useful information. Resources include licensing agencies for geologists, engineers, and contractors, and guidance for engaging an environmental or groundwater consultant. In addition, there are links to regulatory agencies, groundwater-use summaries, groundwater-quality reports, and more.

Click on a state or a state abbreviation to go to that state's information.

This page contains information and links for NGWA's, and external Web sites', rosters of useful information. Resources include licensing agencies for geologists, engineers, and contractors, and guidance for engaging an environmental or groundwater consultant. In addition, there are links to regulatory agencies, groundwater-use summaries, groundwater-quality reports, and more.

Current State: Arizona



AL AK AZ AR CA CO CT DE FL GA HI IA IL IN KS KY LA ME MD MA MI MN MO NC NJ NY OH OK OR PA RI SC SD TN TX VA VT WA WI WY

State Groundwater Information

- [Groundwater Map](#) View
- [Groundwater Quality Profile](#) View
- [Groundwater Use](#) View

Domestic Water Well Information



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI](#)

Contact Us

You can contact PSI in any of the following ways :

For Examination Services :

PSI licensure:certification
Postal Address : 3210 East Tropicana
Las Vegas, NV 89121
Fax : 1-702-932-2666
Email : examschedule@psionline.com

For Continuing Education Services :

PSI Continuing Education
Postal Address : 3210 East Tropicana
Las Vegas, NV 89121
Phone : 1-877-5-CONTE(1-877-526-6833)
Fax : 1-702-932-2666
Email : ce@psionline.com

[Back](#)

Copyright 2000-2019 PSI. ALL RIGHTS RESERVED. **Version 1.183.0.11** | [Privacy Policy](#) | [PSI](#)



Information

Select Details

Select Sponsor Name

National Ground Water Association (NGWA)

Examination Name


- * (AB) Cable Tool Drilling
- * (CD) Air Rotary Drilling
- * (EF) Mud Rotary Drilling
- * (G) Reverse Circulation Drilling
- * (H) Jetting and Driving Wells
- * (K) Water Systems Less Than 100 GPM
- * (L) Water Systems Greater Than 100 GPM
- * (M) Augering and Monitoring
- * (N) Well Servicing and Maintenance
- * General Drilling
- * General Water Systems
- * Georgia Well-tow Exam
- * NJ Regulations - Elevator Borehole License
- * NJ Regulations - ERC Drilling License
- * NJ Regulations - Journeyman (Class-F) License
- * NJ Regulations - Journeyman License
- * NJ Regulations - Master License
- * NJ Regulations - Pump Installer License
- * NJ Regulations - VLS Drilling License
- * NJ Regulations - Technical - Drilling License
- * Vertical Closed Loop (VCL)



NATIONAL GROUND WATER ASSOCIATION (NGWA) TRADE EXAMINATIONS THAT ARE TAKEN IN ORDER TO ACQUIRE AN ARIZONA WELL DRILLER'S LICENSE



NGWA TRADE EXAMINATIONS THAT ARE NOT USED IN ORDER TO ACQUIRE AN ARIZONA WELL DRILLER'S LICENSE



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Information

[Select](#) [Details](#)

Exam: General Drilling


Sponsor: National Ground Water Association (NGWA)

Portions

Portion	Cost(\$)
General Drilling (60 minutes)	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

Please click the icon below to download the "Candidate Information Bulletin."

 [Download Candidate Information Bulletin](#)

[Messages](#)
[Testing Information](#)
[Test Centers](#)
[FAQs on registration](#)
[Information Links](#)

[Cancel](#) | [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Information

Select Details

Exam: (AB) Cable Tool Drilling
Sponsor: National Ground Water Association (NGWA)

Portions

Portion
(AB) Cable Tool Drilling (60 minutes)

Please click the icon below to download the "Candidate Information Bulletin."

[Download Candidate Information Bulletin](#)

[Messages](#)

[Testing Information](#)

» [Test Centers](#)

» [FAQs on registration](#)

[Information Links](#)


Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

[Cancel](#) [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer.
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Select ➔ **Details**

Exam: (CD) Air Rotary Drilling
Sponsor: National Ground Water Association (NGWA)


Portions

Portion	Cost(\$)
(CD) Air Rotary Drilling (60 minutes)	75.00

Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

Please click the icon below to download the "Candidate Information Bulletin."

 [Download Candidate Information Bulletin](#)

Messages

Testing Information

- » [Test Centers](#)
- » [FAQs on registration](#)

Information Links

Cancel **Sign In or Create An Account**

Other Information

- You can take this test on Computer
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Information

Select Details

Exam: (EF) Mud Rotary Drilling
Sponsor: National Ground Water Association (NGWA)

Portions

Portion
(EF) Mud Rotary Drilling (60 minutes)

Please click the icon below to download the "Candidate Information Bulletin."

[Download Candidate Information Bulletin](#)

[Messages](#)

[Testing Information](#)

» [Test Centers](#)

» [FAQs on registration](#)

[Information Links](#)


Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

[Cancel](#) [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer.
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Backstore](#)

Information

[Select](#) [Details](#)

Exam: (G) Reverse Circulation Drilling

Sponsor: National Ground Water Association (NGWA)

Portion

(G) Reverse Circulation Drilling (60 minutes)

Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

[Cancel](#) | [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer.
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Backstore](#)

[Messages](#)


[Testing Information](#)

[Test Centers](#)

[FAQs on registration](#)

[Information Links](#)

Please click the icon below to download the "Candidate Information Bulletin."



[Download Candidate Information Bulletin](#)



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Information

Select [Details](#)

Exam: (H) Jetting and Driving Wells
Sponsor: National Ground Water Association (NGWA)

Portions

Portion
(H) Jetting and Driving Wells (60 minutes)

Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

[Cancel](#) [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.

Please click the icon below to download the "Candidate Information Bulletin."



[Messages](#)

[Testing Information](#)

» [Test Centers](#)

» [FAQs on registration](#)

[Information Links](#)



PSI Exams Online

[Home](#) | [FAQs](#) | [Contact Us](#) | [PSI Bookstore](#)

Information

Select Details

Exam: (M) Augering and Monitoring
Sponsor: National Ground Water Association (NGWA)

Portions

Portion
(M) Augering and Monitoring (90 minutes)

Fee	Cost(\$)
Exam Fee	75.00

Retake Fee	Cost(\$)
Exam Fee	75.00

[Cancel](#) [Sign In or Create An Account](#)

Other Information

- You can take this test on Computer
- Kindly note that this is not an open book test.
- Reschedule 2 days in advance before 5:00 PM Pacific Standard Time.
- Cancel 2 days in advance before 5:00 PM Pacific Standard Time.
- Schedule 1 day in advance before 4:00 PM Pacific Standard Time.

Please click the icon below to download the "Candidate Information Bulletin."

[Download Candidate Information Bulletin](#)

[Messages](#)

[Testing Information](#)

» [Test Centers](#)

» [FAQs on registration](#)

[Information Links](#)



Scheduling and Rescheduling

How do I schedule a PSI exam?

For most test programs, PSI provides two easy methods to schedule test appointments:

Online at www.psiexams.com

Phone by calling our Candidate Service Center. Please refer you your candidate information Bulletin for the correct phone number for your exam.

What information should I be prepared to provide when I schedule my appointment?

When you schedule your appointment, you should be prepared to provide any of the following information:

- The name used to schedule your appointment must exactly match the name shown on your identification. At a minimum, the identification must be a valid, government-issued ID that shows your name in the English alphabet, your signature, your photograph.
- Your Social Security, or Licensing Authority/Sponsor issued I.D. Number.
- Contact phone numbers - If there is an unexpected event, we will use these numbers to contact you.
- Mailing address - Please provide the address to which you would like your score report or other important information mailed.
- Exam title.
- Eligibility information, if required.
- E-mail address - Once again for contact purposes, this is often the fastest and most effective means of communication. Many licensing authorities or sponsors require e-mail contact information for registration.
- Method of payment.

How can I find out where a test center is located?

www.psiexams.com has a list of testing centers where you may take your exam. Be sure to choose your Licensing Authority/Sponsor name from the drop down menu for an accurate list. Your exam's Candidate Information Bulletin will also have a list of locations where your exam is administered.

Can I cancel and/or reschedule my test appointment via the PSI Web site?

Many test appointments can be cancelled and/or rescheduled through the PSI Web site. Typically we allow you to schedule 1 day prior if space is available and we require 2 business days to reschedule your exam without penalty. Check your Candidate Information Bulletin for your program's particular rescheduling rules.

How long will it take for my eligibility or authorization to test to be downloaded into the system so that I can schedule an appointment to test?

Please note that not all Licensing Authorities/Sponsors require eligibility to take their exam, therefore, you may be able to test immediately. For those programs requiring eligibility, the files are downloaded and test appointment scheduling is available within 24-48 hours of receiving authorization from the licensing authority.

Why would my local test center tell me that they don't schedule appointments?

The testing centers' primary purpose is to administer exams. Candidates should visit our website or contact our Candidate Service Center to schedule an exam appointment. Test center staff are not able to schedule appointments for their test center under any circumstances.

How do I obtain the appointment date and time I want to take my exam?

When you go to our website or speak to a representative from our Candidate Service Center you will be asked to provide your preferred test date. The first available time slot on that date will be offered to you. If your preferred appointment date is not available, a Candidate Service Center representative will work with you to identify a convenient appointment date.

My appointment is scheduled for today, however the testing center is closed. What should I do?

In rare cases weather or an emergency forces a test center closure. If this happens you will be contacted by the PSI rescheduling department within 24-48 hours to reschedule your appointment. We apologize for any inconvenience. Real time site information is posted at psiexams.com

How far in advance must you schedule an exam?

Exam sessions are available at least 6 weeks in advance. You will have the best opportunity to schedule your preferred date if you contact us 4-6 weeks prior to your preferred date.



PSI Exams Online

FA

PSI Testing Center Regulations

1. No conversing or any other form of communication among candidates is permitted once you enter the examination area.
2. You are prohibited from reproducing, communicating or transmitting any test content in any form for any purpose. Copying or communicating content is a violation of PSI security policy. Either one may result in the disqualification of examination results, may lead to legal action and will be reported to your Licensing Authority/Sponsor.
3. Electronic devices and recording devices of any kind (including but not limited to cell phones, pagers, cameras) are NOT permitted in PSI testing centers.
4. NO personal items should be brought to the testing centers. PSI will not be responsible for any personal items, and suggests that you leave such items in another safe place of your choosing. Only non-programmable calculators that are silent, battery operated, do not have paper tape printing capabilities, and do not have an alphabet keyboard will be allowed in the examination site.
5. You must present valid, unexpired and acceptable ID(s) in order to take your test. Check your Candidate Information Bulletin or Licensing Authority/Sponsor for the specific rules that apply to your test.
6. PSI requires all employees and test takers to conduct themselves in a professional and courteous manner at all times. Exhibiting abusive behavior towards a proctor or other candidates will be reported to your Licensing Authority/Sponsor and may result in criminal prosecution.
7. You must arrive at the testing center at least 30 minutes prior to the scheduled exam time in order to be admitted to take your exam.
8. Persons not scheduled to take a test are not permitted to wait in the testing center or surrounding common areas.
9. You may not exit the building or use your cell phone or other electronic devices during the examination.

Note: Individual Licensing Authority or Sponsor policies may supersede any of these regulations

FAQs home Close



PSI Exams Online

FA

At the Test Center

When should I plan to arrive at the testing center?

You should arrive at the testing center at least 30 minutes before the test is scheduled to begin.

What type of identification must I bring to the test center?

ID requirements vary by Licensing Authority or Sponsor. **It is the examinee's responsibility to review the ID requirements for the exam you are taking before making your appointment. Please refer to your Candidate Information Bulletin for their specific ID requirements.**

Can my exam be taken on my PC, or do I have to go to one of your centers to test?

All exams must be administered at a PSI Test Center unless specifically mandated by your exam's Licensing Authority/Sponsor.

Are there lockers? Can I keep my purse with me?

Because the only item allowed into the testing area is identification, we encourage test takers to leave personal items at home or locked securely in your car's trunk.

I am on medication. May I bring drinks/food into the testing room?

Food and drinks are not permitted in the testing rooms. Some of the exams that we administer do allow you to take a break. The exams that do not offer break time will allow you to leave the testing area to get a drink or take medication. However, the amount of time designated for that exam is not stopped when you are away from your computer.

How crowded are the testing rooms? I need to be in a quiet environment.

A typical Test Center seats 10 candidates. Test center proctors provide a quiet and comfortable environment for all test takers. Noise reducing earplugs are available for an even quieter environment. Your Test center proctor would be glad to assist you if you have questions.



PSI Exams Online

After the Test

When will I receive my score reports?

In most cases, candidates receive their score report immediately after their test is completed. Score reporting timeframes may vary depending on exam specific program rules. Please check with your exam Licensing Authority or Sponsor for complete information.

How can I check the status of my certification? Why haven't I received it yet?

To obtain status information, you must contact your Licensing Authority/Sponsor directly.

[FAQs home](#) [Close](#)

Copyright 2000-2019 PSI. ALL RIGHTS RESERVED. **Version 1.183.0.11**



PSI Exams Online

FA

Payment

What payment methods may I use to pay for my examination?

If a fee is required to pay for your examination, generally PSI accepts Mastercard, Visa, Cashier's Check, or Money Order.

When will my credit card be charged?

If a fee is required to pay for your examination, your credit card will be charged immediately when submitting the card number online or by phone with a Candidate Service Center Representative.

How can I request a receipt?

If a fee is required to pay for your examination, you can print your receipt by logging into your account and then choosing the View/Print Receipt option. Email us at scoreport@psionline.com and request an exam receipt be mailed to you.

How do I determine the fee for a particular exam?

If a fee is required to pay for your examination, the fees are typically included in your Candidate Information Bulletin available at www.psiexams.com or by calling us at 800-733-9267. Your licensing authority may also be able to provide that information

[FAQs home](#) [Close](#)

Copyright 2000-2019 PSI. ALL RIGHTS RESERVED. **Version 1.183.0.11** | [Privacy Policy](#) | [PSI C](#)

