

PSI EXAMINATION SERVICES 100 West Broadway, Suite 1100 Glendale, CA 91210 www.psiexams.com

CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION

OCCUPATIONAL LICENSING WELL DRILLING CANDIDATE INFORMATION BULLETIN

FOR EXAMINATIONS BEGINNING MARCH 2003

JOHN G. ROWLAND, GOVERNOR STATE OF CONNECTICUT

JAMES T. FLEMING, COMMISSIONER DEPARTMENT OF CONSUMER PROTECTION

RICHARD M. HURLBURT, DIRECTOR OCCUPATIONAL & PROFESSIONAL LICENSING DIVISION

Please refer to our website to check for the most updated information at www.psiexams.com

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CONNECTICUT EXAMINATION PROCEDURE CHECKLIST

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

Become eligible to take the examination(s):

- Request an application package from the Connecticut Department of Consumer Protection (see page 3).
- Complete the appropriate application and return to the State.
- Upon acceptance by the State, PSI will mail you a confirmation notice containing the examinations that you are eligible for, and instructions for selecting an examination date.

Prepare for your examination(s):

Use the examination content outlines provided in this bulletin as the basis of your study.

Register for your examination(s):

- Complete the registration form on line, at www.psiexams.com, and send it to PSI via the Internet or;
- Completely fill out the PSI Registration Form (see page 2) and mail or fax to PSI or;
- □ Call (800) 733-9267 to register.
- □ Send online_____(no wait 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).
- Phoned on _____(no wait for scheduling the examination date).

Schedule your examination(s):

Once you have paid, you are responsible for calling PSI to schedule an appointment to take the examination at (800) 733-9267.

Scheduled for:
Examination Date:
Examination Time:
Test Center Location:

To change scheduled date, call back by_____

Take your examination(s):

- Must bring two forms of identification, which bear your signature. One of these must also have your photograph.
 - Your name as shown on the application form must exactly match the name on the photo I.D. used when checking in at the examination site.
- Arrive 30 minutes prior to appointment.

After your examination(s):

□ Submit all passing score reports to the Connecticut Department of Consumer Protection.



CONNECTICUT OCCUPATIONAL LICENSING

EXAMINATION REGISTRATION FORM

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		tion Bulletin befor E TYPE OR PRINT LI											
fee will be return	ned unproce	ssed. Registration	fees are not	refunda	ble or tra	nsferable	e. '		- · ·	 	· ·		
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6. School Code:			If you atte	nded on	e of the f	ollowing	g schoo	ols, plea	ase fill	in the	school o	ode	
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1202	Bullard-Ha	vens			1237			208 Ele					
1203	E.C. Good	win											
1204	E.T. Grass	o/SE			1239			488 Ele					
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	Norwich				1249	Local	Union	9 Roof	ers				
	Oliver Wol	cott			1250	Local	Union	12 Roo	ofers				
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	Vinal		mannt. Tet	113	1252			CT Lab		-			
	W.F. Kayn	or			1252			11 Pair					
	Windham				1255			38 She		al			
		n CT Carpenters			1254			91 Elev		ut			
		n 3 Electricians			1255			1 Eleva					
1207					9999	Other			αιθί				

IMPORTANT: YOU MUST FILL OUT THE NEXT PAGE

7. Examination: (Check one)

Examination Review (\$62)

For first-time contractor candidates, one portion will be your trade examination and the second portion will be your business and law portion. Journey persons will only be required to take one portion, unless seeking two separate licenses.

8. Please indicate the specific examination name (i.e., F-1) of the examination portions that you are registering for. This can be found on the mailing label of the Confirmation Notice.

	Examination Portion One:	Examination Portion Two:
9.	Total Fees Included: \$ (Money Order or Cashier's Check only. Personal and company checks are not accepted.)
	(Check one) MC VISA	AMEX Credit card (MasterCard, VISA, or American Express) payment accepted for phone or fax registrations only.
	Card No:	Exp. Date
	Cardholder Name (Print):	Signature
		BE SURE TO SIGN THE FOLLOWING PAGE
10.	I am enclosing a Special Arrangement I	Request letter and required documentation.
11.		n provided on this registration form (and/or telephonically to PSI) is correct. I understand ay result in denial of licensure. I have read and understand the examination information
Sig	nature:	Date:
	IF YOU ARE REGISTERING	BY MAIL OR FAX, SIGN AND DATE THIS REGISTRATION FORM ON THE LINES PROVIDED.
	PSI Exam 100 We	vard this registration form with the applicable examination fee to: ination Services * ATTN: Examination Registration CT CO est Broadway * Suite 1100 * Glendale * CA * 91210-1202 818) 247-3853 * (800) 733-9267 * TTY (800) 735-2929
		www.psiexams.com

Check this box if you do not want PSI to share your information with third parties. Please note that PSI will NOT release social security numbers to 3rd parties.



EXAMINATIONS BY PSI EXAMINATION SERVICES

This Candidate Information Bulletin provides you with information about the examination and application process for Occupational Licensure in the State of Connecticut.

Connecticut State law requires Occupational Licensure to be licensed and regulated by the Connecticut Department of Consumer Protection. Eligibility for examination is determined by the State.

The State has contracted with PSI Examination Services (PSI) to conduct its examination program. PSI provides examinations through a network of computer examination centers in Connecticut. PSI works closely with the State to be certain that examinations meet local as well as national requirements in basic principles and examination development standards.

GUIDELINES FOR LICENSE APPLICATION/QUALIFICATION

HOW TO OBTAIN A LICENSE

1. Request a trade license application form from:

Connecticut Department of Consumer Protection Occupational & Professional Licensing Division 165 Capitol Avenue Hartford, CT 06106-1630 (860) 713-6135 www.state.ct.us/dcp

For inquiries regarding your initial licensing application including payment of fees, contact: license.services@po.state.ct.us

For specific information regarding the approval of your license application and specific questions regarding the examination process that are not resolved by PSI, contact: <u>occprotrades@po.state.ct.us</u>

- 2. Complete the application and return it to the State along with the payment of fees.
- 3. If the State approves your application, PSI will mail you a confirmation notice containing the examinations that you are eligible for, and instructions for selecting an examination date.
- 4. Denied candidates are notified by the State of the elements they need to complete in order to be approved for licensure.

All questions and requests for information about examinations should be directed to PSI.

PSI Examination Services 100 West Broadway, Suite 1100 Glendale, CA 91210 (800) 733-9267 • Fax (818) 247-3853 www.psiexams.com

EXAMINATION REGISTRATION AND SCHEDULING PROCEDURES

ELIGIBILITY AND FEES

- Journeyperson/Technician/Drillers are required to pass only a trade portion for licensure License:
 - You have 3 attempts to pass an examination within a 1 year period.
 - **1** If you fail the third time, your application with the State becomes void and you must re-apply directly with the State.
- Contractor/Home Inspector/Dealer-Techs are required to pass both a trade portion and business portion for licensure.
 - **You** may take examinations on an unlimited basis.
 - Any portion score is valid for a period of 2 years from the date it was passed. For example, a contractor that passes the business examination portion has 2 years to pass the trade examination portion, before being required to retake that business portion again.
 - Any existing Contractor/Home Inspector/Dealer-Tech seeking an additional license, and has NOT passed their business examination portion in the past 2 years, must RETAKE the business examination portion (plus the new trade examination portion) in order to get the new license.
 - If a Contractor/Home Inspector/Dealer-Tech seeks an additional license, and has a passed the business examination portion within the past 2 years, only needs to take the trade examination portion.

All eligibilities are valid for a period of 1 year from the date that the State approves your application.

The following fee table lists the applicable fee for each portion. The fee is for <u>each</u> portion, whether you are taking the examination for the first time or repeating.

Each Examination Portion

\$62

NOTE: REGISTRATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE

INTERNET REGISTRATION

The Examination Registration Form is available at PSI's website, <u>www.psiexams.com</u>. You may register and schedule for an examination via the Internet 24 hours a day.

- 1. Complete the registration form on line and send it to PSI via the Internet.
- 2. Upon completion of the online registration form, you will be given the available dates for scheduling your examination.

STANDARD MAIL REGISTRATION

1. Complete the PSI registration Form (found on page 2), and appropriate examination fee(s) to PSI. Payment of fees can be made by money order or cashier's check.



Money orders or cashier's checks should be made payable to PSI. Print your social security number on your cashier's check or money order to ensure that your fees are properly assigned. CASH, COMPANY CHECKS, PERSONAL CHECKS, MASTERCARD, AND VISA ARE NOT ACCEPTED.

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BE SURE TO READ ALL DIRECTIONS CAREFULLY BEFORE COMPLETING THE EXAMINATION REGISTRATION FORMS. IMPROPERLY COMPLETED FORMS WILL BE RETURNED TO YOU UNPROCESSED.

- 2. If your application or fees are not correct, we will return them to you immediately with instructions on correct application procedures.
- 3. Please allow 2 weeks to process your Registration. After 2 weeks, you may call PSI to schedule the examination(s) after 9:00 a.m., Eastern Time, (800) 733-9267.

TELEPHONE REGISTRATION

For telephone registration, you will need a valid VISA or MasterCard.

- 1. Complete the Examination Registration Form, including your credit card number and expiration date, so that you will be prepared with all of the information needed to register by telephone.
- 2. Call (800) 733-9267, 24 hours a day and register using the Automated Registration System. Otherwise, PSI registrars are available Monday through Friday, between 9:00 a.m. and 8:00 p.m., Eastern Time, to receive the information listed on your Examination Registration Form and schedule your appointment for the examination.

FAX REGISTRATION

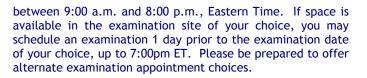
For Fax registration, you will need a valid VISA or MasterCard.

Complete the Examination Registration Form, including your credit card number and expiration date.

- 1. Fax the completed form to PSI (818) 247-3853. Fax registrations are accepted 24 hours a day.
- 2. Please allow 4 business days to process your registration. After 4 business days, you may call PSI to schedule the examination(s), (800) 733-9267.

SCHEDULING AN APPOINTMENT TO TAKE THE EXAMINATION

You are responsible for calling PSI to schedule an appointment to take the examination. PSI will make every effort to schedule the examination site and time that is most convenient for you. To schedule your examination using a touch-tone phone, call PSI 24 hours a day at (800) 733-9267. To schedule with a PSI registrar, call Monday through Friday,



CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your *cancellation notice is received 2 days before the scheduled examination date*. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may call PSI at (800) 733-9267. Please note that you may also use the automated system, using a touch-tone phone, 24 hours a day in order to cancel and reschedule your appointment.

Note: A voice mail message is not an acceptable form of cancellation. Please use the internet, automated telephone system, or call PSI and speak to a Customer Service Representative.

SCHEDULING A RE-EXAMINATION

It is not possible to make a new examination appointment on the same day you have taken an examination; this is due to processing and reporting scores. A candidate who tests unsuccessfully on a Wednesday can call the next day, Thursday, and retest as soon as Friday, depending upon space availability. You may access a registration form at <u>www.psiexams.com</u>. You may also call PSI at (800) 733-9267. Please note that you may also use the automated system, using a touch-tone phone, 24 hours a day to schedule or reschedule an examination.

MISSED APPOINTMENT OR LATE CANCELLATION

Your registration will be invalid, you will not be able to take the examination as scheduled, and you will forfeit your examination fee, if you:

- Do not cancel your appointment 2 days before the schedule examination date;
- Do not appear for your examination appointment;
- Arrive after examination start time;
- Do not present proper identification when you arrive for the examination.

SPECIAL EXAMINATION ARRANGEMENTS

All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and every reasonable accommodation will be made in meeting a candidate's needs. Applicants with disabilities or those who would otherwise have difficulty taking the examination should contact PSI to make alternative arrangements. Requests for any special accommodations should be made in writing, describing the specific accommodations that will be needed, and requests must include supporting documentation from a licensed professional. All requests for special testing arrangements must be made when the candidate registers for the examination.



EXAMINATION SITE CLOSING FOR AN EMERGENCY

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. PSI personnel will attempt to contact you in this situation. However, you may check the status of your examination schedule by calling (800) 733-9267. Every effort will be made to reschedule your examination at a convenient time as soon as possible.

SOCIAL SECURITY NUMBER CONFIDENTIALITY

PSI will use your social security number only as an identification number in maintaining your records and reporting your examination scores to the state. A Federal law requires state agencies to collect and record the social security numbers of all licensees of the professions licensed by the state.

WALK-IN EXAMINATIONS

You are strongly encouraged to make a reservation for your examination. However, you may take the examination as a walk-in candidate. Walk-in examinations are available on a space-available, "first-come, first-served" basis. Walk-in candidates will be admitted, only after all the pre-registered candidates have been admitted. Because of seating limitations at test centers, admission cannot be guaranteed to walk-in candidates. There may also be a waiting period until a space becomes available. There is an additional fee of \$25 for walk-in candidates. This fee must be paid by money order, cashier's check, or credit card at the examination center.

EXAMINATION SITE LOCATIONS

The PSI Occupational Licensing examinations are administered at the examination centers listed below:

West Hartford 45 South Main Street, Suite 209 West Hartford, CT 06107

From I-84, exit 41, S. Main St. and proceed north approximately 2 miles. 45 South Main will appear on the left, directly across the street from the Town Hall, before you cross Farmington Avenue. The attendant will park your car at no charge. Take the elevator to the second floor to Suite 209.

Norwalk 488 Main Avenue, Second Floor Norwalk, CT 06851

From the Merritt Parkway (15) exit 40B and proceed north (toward Danbury) approximately ½ mile. 488 Main Avenue will be on the right, directly across from the Merritt 7 complex. Parking is accessible by turning right on Valley View Road (before Bruce's Flowers) and immediately right again into the parking lot. PSI Examination Services is on the second floor. Turn right as you exit the elevator.

REPORTING TO THE EXAMINATION SITE

On the day of the examination, you should arrive at least 30 minutes before your appointment. This extra time is for signin, identification, and familiarizing you with the examination process. *If you arrive late, you may not be admitted to the examination site and you will forfeit your examination registration fee.*

REQUIRED IDENTIFICATION AT EXAMINATION SITE

You must provide 2 forms of identification. One must be a VALID form of government issued identification (driver's license, state ID, passport, military ID), which bears your signature and has your photograph or a complete physical description. The second ID must have your signature and preprinted legal name. All identification provided must match the name on the Examination Registration Form and your Registration Confirmation Notice.

If you cannot provide the required identification, you must call (800) 733-9267 at least 3 weeks prior to your scheduled appointment to arrange a way to meet this security requirement. Failure to provide all of the required identification at the time of the examination without notifying PSI is considered a missed appointment, and you will not be able to take the examination.

After you sign-in and present the required identification, the proctor will issue you the following examination materials.

- Scratch paper
- Test question review sheet
- Figure booklet

SECURITY PROCEDURES

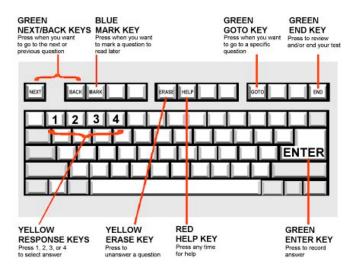
The following security procedures will apply during the examination:

- Cell phones, pagers, and children are not allowed in the examination site.
- Only non-programmable calculators that are silent, battery-operated, do not have paper tape printing capabilities, and do not have a keyboard containing the alphabet will be allowed in the examination site.
- No smoking, eating, or drinking will be allowed in the examination site.
- Copying or communicating examination content is a violation of PSI security policy and Connecticut State Law. Either one may result in the disqualification of examination results and may lead to legal action.



TAKING THE EXAMINATION BY COMPUTER

Taking the PSI examination by computer is simple. 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 colored and have prominent characters. An illustration of the special keyboard is shown here.



IDENTIFICATION SCREEN

You will be directed to a semiprivate 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 to the computer and keyboard 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 using the keys, answering questions, and reviewing your answers.

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.

EXAMINATION QUESTION EXAMPLE

During the examination, you should press 1, 2, 3, or 4 to select your answer or press "MARK" to mark it for later review. You should then press "ENTER" to record your answer and move on to the next question. A sample question display follows:

				m Mark	Comments	🙌 Goto 🦿 Help	× End
	Question: 3 of 40	Answered: 2	Unanswered: 1	Marked: O	View: All	Time Left(Min): 359	
3.	What do the star	s on the United S	itates of America's	flag represent?			
	(Choose from the f	ollowing options)					
	🗌 1. President	s					
	🗌 2. Colonies						
	🗌 3. States						
	🗌 4. Wars						
			<< Back	Next >>			

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

PRETEST ITEMS

In addition to the number of questions per examination, a small number of five to ten "pretest" questions may be administered to candidates during the examinations. These questions will not be scored and the time taken to answer them will not count against examination time. The administration of such non-scored experimental questions is an essential step in developing future licensing examinations.

CANDIDATE COMMENTS

During the test development process, PSI makes every effort to create accurate and fair test questions. However, on occasion a candidate may feel that a particular test question is misleading or is missing information that is needed in order to provide a correct answer. If during the test you believe that a test question needs clarification, we highly recommend that you submit your comments and concerns to PSI while at the test center. You may submit your comments by either (1) typing them into the desktop computer's "Comment" button on the keyboard or (2) by writing (printing) the comments on a Test Question Review Sheet available from the test center proctor. When submitting comments, please provide as much detail as possible describing what you feel is problematic about the test question.

PSI regularly collects all comments from its test centers and reviews every comment within 20 business days from the date the comment was submitted. If your comments result in the editing or removal of one of your test questions, PSI will rescore your test results to determine if your grade status has changed from fail to pass. If your test result changes from fail to pass, you will be notified of the change. Otherwise, if you do not hear from PSI within 20 business days following your test, please understand that your comments have been reviewed but that they have not impacted your overall passing status. If you feel that you wish to further challenge



the test content, we recommend that you register for an examination review.

EXAMINATION REVIEW

Failing candidates will have the option of reviewing their examination in a secure environment and challenging any questions or answers that they feel should be eliminated, changed, or given credit.

The fee for reviewing your examination is the same as your initial examination fee. In order to schedule a review, you must register using the same process used to register for your test.

During the review candidates will be presented with the questions the candidate incorrectly answered during the examination on a desktop computer. Additionally, the candidate will be given the correct answer to the question. The purpose of the review is to allow the candidate to self-research the question to determine why the answer they selected was incorrect. If the candidate feels that there is an error in the question, the candidate may comment about the question during the review by pressing the "Comment" button on the keyboard. The candidate can then enter any relevant information about the test question.

All comments together with a copy of the challenged test questions, will be submitted directly to PSI's test development staff for review. Within 20 business days, PSI will mail you a response as to whether or not any of your challenges were determined to be valid, and a new score report if your status changed from fail to pass. However, most test questions are determined to be correct as presented on the exam, so we recommend you NOT wait for a response before preparing for and scheduling to retake the exam.

You may not be permitted to take any notes out of the review sessions. Please call (800) 733-9267 with any questions. The examination review fee is \$62.

SCORE REPORTING

In order to receive a passing score on each examination, you must correctly answer 70% of the questions available. In order to help you understand how this cut-score relates to your examination, we have listed the total number of questions found on each exam, and have listed the number of questions that equates to the 70% passing score. For example, on an 80 question test, candidates are required to get 70% of the questions correct which translates into 56 questions for that test.

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

- <u>On screen</u> your score will appear immediately on the computer screen. This will happen automatically at the end of the time allowed for the examination; if you are using review features, you will be able to obtain your score immediately when you indicate that you have finished and would like to see your results.
 - If you <u>pass</u>, you will immediately receive a successful notification.

- If you <u>do not pass</u>, you will immediately receive an unsuccessful notification on the screen along with a diagnostic report indicating your strengths and weaknesses by examination type. Registration forms for submittal to PSI to retake the examination will be available at the examination site.
- <u>On paper</u> an official score report will be printed at the examination site.

DUPLICATE SCORE REPORTS

You can write to PSI to request a duplicate of your score report for up to 1 year after your examination. The fee for a duplicate score report is \$15. *Money Order or cashier's check ONLY*.

TIPS FOR PREPARING FOR YOUR LICENSE EXAMINATION

The following suggestions will help you prepare for your examination.

- Planned preparation increases your likelihood of passing.
- Start with a current copy of this Candidate Information Bulletin and use the examination content outline as the basis of your study.
- Read study materials that cover all the topics in the content outline.
- Take notes on what you study. Putting information in writing helps you commit it to memory and it is also an excellent business practice. Underline or highlight key ideas that will help with a later review.
- Discuss new terms or concepts as frequently as you can with colleagues. This will test your understanding and reinforce ideas.
- Your studies will be most effective if you study frequently, for periods of about 45 to 60 minutes. Concentration tends to wander when you study for longer periods of time.

EXAMINATION REFERENCE MATERIAL AND CONTENT OUTLINE

BUSINESS AND LAW EXAMINATION

Required for ALL Contractor/Dealer Tech Licenses.

The Business and Law examination may include questions that appear not to directly relate to your licensing category. However, this examination and those questions are testing your general ability to research information.

SCOPE OF WORK

# of Questions	Minimum Passing Score	Time Allowed
50	70%	2 Hours



CONTENT OUTLINE

Subject Area	# of Items
Licensing	5
Estimating and Bidding	7
Lien Law	1
Financial Management	5
Tax Laws	5
Labor Laws	5
Project Management	5
Contracts	6
Business Organization	2
Risk Management	4
Environmental and Safety	5

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

This examination is OPEN BOOK.

The following reference material <u>is</u> allowed in the examination center:

1. NASCLA Business and Project Management For Contractors, CT Edition 2003 (See order form at the end of this bulletin.)

Candidates are responsible for bringing their own references to the examination center. Reference materials may be highlighted, underlined, **annotated**, and/or indexed prior to the examination session. However, references may not be written in during the examination session. Any candidate caught writing in the references during the examination will have the references confiscated and will be reported to the department. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. Any additional materials will be removed from the references and confiscated.

NOTE: ALL CONTRACTORS AND DEALERS MUST PASS A BUSINESS AND LAW EXAMINATION AND A TRADE EXAMINATION.

TRADE AND JOURNEYMAN EXAMINATIONS

The reference materials listed in the content outlines may be found at one of the following locations:

Professional Booksellers www.pro-book.com 615-383-0044 or 800-572-8878

Bookmark, Inc.

psi

WWW.PSIEXAMS.COM

www.bookmarki.com 800-642-1288

Builders Book Depot www.buildersbookdepot.com 800-284-3434

Construction Training Bookstore www.constructiontrainingbookstore.com 203-753-7910 or 800-342-6315

W-1 LIMITED WATER WELL CONTRACTOR

SCOPE OF WORK

This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks.

# of Questions	Minimum Passing Score	Time Allowed
50	70%	2 Hours

CONTENT OUTLINE

Subject Area	# of Items
General regulations	6
Drilling and Boreholes	8
Casings and Screens	8
Grouting and Sealing	6
Contamination Prevention	5
Testing	3
Safety and General Knowledge	4
Pumps and Tanks	10

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

This examination is CLOSED BOOK.

- 1. Connecticut General Statutes Chapter 482: Well Drilling.
- Water Systems Handbook 11th Edition, WSC National Programs Office, 1101 30th Street, NW, Suite 500, Washington, DC 20007
- 3. Manual of Water Well Construction Practices, 2nd Edition 1998, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978

- Water Well Driller's Beginning Training Manual 3rd Edition, 1996, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978
- 5. Connecticut Public Health Code 19-13-B50: Public and Semi-public Water Supplies, Water Supply Wells and Springs, 2003

W-2 LIMITED WATER WELL JOURNEYPERSON

SCOPE OF WORK

The requirements for this registration shall be three (3) years as an apprentice driller or possess equivalent experience and training. This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks only while the registrant is in the direct and regular employment of a contractor registered for such work.

# of Questions	Minimum Passing Score	Time Allowed
40	70%	1 1/2 Hours

CONTENT OUTLINE

Subject Area	# of Items
General regulations	7
Drilling and Boreholes	5
Casings and Screens	5
Grouting and Sealing	5
Contamination Prevention	5
Testing	3
Safety and General Knowledge	4
Pumps and Tanks	6

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

This examination is CLOSED BOOK.

The following reference materials are <u>not</u> allowed in the examination center:

- 1. Connecticut General Statutes Chapter 482: Well Drilling.
- Water Systems Handbook 11th Edition, WSC National Programs Office, 1101 30th Street, NW, Suite 500, Washington, DC 20007
- 3. Manual of Water Well Construction Practices, 2nd Edition 1998, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978

- Water Well Driller's Beginning Training Manual 3rd Edition, 1996, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978
- Connecticut Public Health Code 19-13-B50: Public and Semi-public Water Supplies, Water Supply Wells and Springs, 2003

W-3 LIMITED NON-WATER OR MONITORING WELL CONTRACTOR EFFECTIVE UNTIL SEPTEMBER 14, 2003

SCOPE OF WORK

This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks.

# of Questions	Minimum Passing Score	Time Allowed
30	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
General regulations	5
Drilling and Boreholes	3
Casings and Screens	2
Grouting and Sealing	5
Contamination Prevention	4
Testing	3
Safety and General Knowledge	4
Pumps and Tanks	4

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

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This examination is CLOSED BOOK.

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- Water Systems Handbook 11th Edition, WSC National Programs Office, 1101 30th Street, NW, Suite 500, Washington, DC 20007
- 3. Manual of Water Well Construction Practices, 2nd Edition 1998, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978
- Water Well Driller's Beginning Training Manual 3rd Edition, 1996, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978



5. Connecticut Public Health Code 19-13-B50: Public and Semi-public Water Supplies, Water Supply Wells and Springs, 2003

W-3 LIMITED NON-WATER OR MONITORING WELL CONTRACTOR EFFECTIVE AS OF SEPTEMBER 15, 2003

SCOPE OF WORK

This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pump piping, valves, wiring, electronic controls and tanks.

# of Questions	% Required to Pass	Time Allowed	
30	70%	2 hours	

CONTENT OUTLINE

Subject Area	# of Items
Drilling Methods	10
Casings and Screens	4
Grouting and Sealing	5
Water Quality and Testing	5
General Knowledge	3
Abandonment	3

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

This examination is CLOSED BOOK.

The following reference materials are <u>not</u> allowed in the examination center:

- Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, 2001, Connecticut Dept. of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT 06106, 860-713-6135, www.state.ct.us/DCP/
- 2. Handbook of Suggested Practices for the Design and Installation of Ground Water Monitoring Wells, National Groundwater Association, 601 Dempsey Road, Westervelle, Ohio 43081- 8978, www.ngwa.org
- Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd Westervelle, OH 430818978, 8005517379, www.ngwa.org

W-4 LIMITED NON-WATER OR MONITORING WELL JOURNEYPERSON EFFECTIVE UNTIL SEPTEMBER 14, 2003

SCOPE OF WORK

The requirements for this registration shall be three (3) years as an apprentice driller or possess equivalent experience and training. This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pumping piping, valves, wiring, electronic controls and tanks only while the registrant is in the direct and regular employment of a contractor registered for such work.

# of Questions	Minimum Passing Score	Time Allowed
30	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
General regulations	5
Drilling and Boreholes	3
Casings and Screens	2
Grouting and Sealing	5
Contamination Prevention	4
Testing	3
Safety and General Knowledge	4
Pumps and Tanks	4

REFERENCE LIST

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This examination is CLOSED BOOK.

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- 2. Water Systems Handbook 11th Edition, WSC National Programs Office, 1101 30th Street, NW, Suite 500, Washington, DC 20007
- 3. Manual of Water Well Construction Practices, 2nd Edition 1998, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978
- Water Well Driller's Beginning Training Manual 3rd Edition, 1996, National Ground Water Association, 60 Dempsey Road, Westerville, OH, 43081-8978
- Connecticut Public Health Code 19-13-B50: Public and Semi-public Water Supplies, Water Supply Wells and Springs, 2003



W-4 LIMITED NON-WATER OR MONITORING WELL JOURNEYPERSON EFFECTIVE AS OF SEPTEMBER 15, 2003

SCOPE OF WORK

The requirements for this registration shall be three (3) years as an apprentice driller or possess equivalent experience and training. This registration permits the registrant to construct a well, including but not limited to, the installation, repair and maintenance of pumps, pump motors, pumping piping, valves, wiring, electronic controls and tanks only while the registrant is in the direct and regular employment of a contractor registered for such work.

# of Questions	% Required to Pass	Time Allowed
30	70%	1 hour

CONTENT OUTLINE

Subject Area	# of Items
Drilling Methods	10
Casings and Screens	4
Grouting and Sealing	5
Water Quality and Testing	5
General Knowledge	3
Abandonment	3

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

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- Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, 2001, Connecticut Dept. of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT 06106, 860-713-6135, www.state.ct.us/DCP/
- 2. Handbook of Suggested Practices for the Design and Installation of Ground Water Monitoring Wells, National Groundwater Association, 601 Dempsey Road, Westervelle, Ohio 43081- 8978, www.ngwa.org
- 3. Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd Westervelle, OH 430818978, 8005517379, www.ngwa.org

W-5 WELL CASING EXTENSION CONTRACTOR EFFECTIVE AS OF SEPTEMBER15, 2003

# of Questions	% Required to Pass	Time Allowed
20	70	40 minutes hours

CONTENT OUTLINE

Subject Area	# of Items
Well Casing Extension	20

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

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This examination is CLOSED BOOK.

The following reference materials are <u>not</u> allowed in the examination center:

- Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, Connecticut Department of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT. 06106, 860-713-6135, www.state.CT.st/DCP
- 2. Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd Westervelle, OH 430818978, 8005517379, www.ngwa.org
- 3. Connecticut Well Casing Extensions Law, Connecticut Department of Public Health/ Water Supplies Section

W-6 WELL CASING EXTENSION JOURNEYPERSON EFFECTIVE AS OF SEPTEMBER15, 2003

# of Questions	% Required to Pass	Time Allowed	
20	70	40 minutes hours	

CONTENT OUTLINE

Subject Area	# of Items
Well Casing Extension	20



REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

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- Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, Connecticut Department of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT. 06106, 860-713-6135, www.state.CT.st/DCP
- 2. Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd Westervelle, OH 430818978, 8005517379, www.ngwa.org
- 3. Connecticut Well Casing Extensions Law, Connecticut Department of Public Health/ Water Supplies Section

W-7 WELL CASING EXTENSION

# of Questions	Minimum Passing Score	Time Allowed
20	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
Well Casing Extension	20

REFERENCE LIST

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This examination is CLOSED BOOK.

The following reference materials are <u>not</u> allowed in the examination center:

1. CTR482: Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, 2001, Connecticut Dept. of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT 06106, 860/713-6135, fax 860/713-7230, www.state.ct.us/DCP/

- MWWC: Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd., Westervelle, OH 43081-8978, (800)551-7379, fax 614/898-7786, www.ngwa.org
- 3. CTWC: Well Casing Extensions Law, 2001, Pineapple Press, Inc., POB 3889, Sarasota, FL 34230, (800) 746-3275, fax 941/351-9988, www.info@pineapplepress.com

W-8 WELL CASING EXTENSION JOURNEYPERSON

# of Questions	Minimum Passing Score	Time Allowed
20	70%	1 Hour

CONTENT OUTLINE

Subject Area	# of Items
Well Casing Extension	20

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Code books**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Code book that is listed.

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- CTR482: Connecticut Occupational Licensing Law, Chapter 482, Sec. 25-126 Well Drilling, 2001, Connecticut Dept. of Consumer Protection Occupational and Professional Licensing Division, 165 Capitol Avenue, Hartford, CT 06106, 860/713-6135, fax 860/713-7230, www.state.ct.us/DCP/
- MWWC: Manual of Water Well Construction Practices, 2nd Edition, 1998, National Ground Water Association, 601 Dempsey Rd., Westervelle, OH 43081-8978, (800)551-7379, fax 614/898-7786, www.ngwa.org
- 3. CTWC: Well Casing Extensions Law, 2001, Pineapple Press, Inc., POB 3889, Sarasota, FL 34230, (800) 746-3275, fax 941/351-9988, www.info@pineapplepress.com

LICENSE APPLICATION INSTRUCTIONS

Submit all passing score reports to the Connecticut Department of Consumer Protection.

Connecticut Department of Consumer Protection Occupational & Professional Licensing Division 165 Capitol Avenue Hartford, CT 06106-1630 (860) 713-6135 www.state.ct.us/dcp

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