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## **DO NOT BOOK MARK IN YOUR WEB BROWSER!**

### **How to take this Non Illustrated Course.**

**1. Download and Print the Quiz and Code Book.**

**2. Login** to your account using your ID and password.

**3. Status** page for your account appears. **Click on link: “Click here to start this course.”**

**4. Start viewing the code book pages.** Refer to your printed quizzes to find the correct answers. The questions track the code book pages.

**5.** As you find the correct answers, circle them on your printed sheet.

**6.** At the end of each chapter is an online quiz, which is exactly what you printed. Refer to your circled answers and click on the correct answer on the web quiz page.

**7.** Upon passing, you will proceed to the next chapter. If you do not pass a chapter test, you will start again at the beginning of that chapter.

**Note - phone users Use it at your own risk!**

#### **Quiz 1.**

Question 1: A \_\_\_\_\_ means any person, corporate or otherwise, who engages in, or offers or advertises to engage in, any work covered by the provisions of this chapter by way of trade or business, or any person, corporate contractor  
specialty plumber  
journeyman plumber  
medical gas piping installer

Question 2: A journeyman plumber means any person who  
has 5 years experience in the plumbing industry.  
has been issued a certificate of competency by the Department of Labor and Industries as provided in this chapter.  
has passed a written plumber exam.  
has passed an oral plumber exam.  
has taken 16 hours of continuing education courses.

Question 3: Like in Kind means  
a product made by the same manufacturer  
a product that has the same materials  
a product that is the same price

a product that is sold by the same wholesaler  
none of the above

Question 4: A Specialty Plumber can work on an apartment building if it does not exceed \_\_\_\_\_ stories.  
1  
2  
3  
4  
unlimited.

Question 5: Medical Gas piping includes which of the following?  
helium gas  
nitrous oxide  
carbon dioxide  
greenhouse gases

Question 6: A water softening system is being added to a water system. The following must \_\_\_\_\_ install the softener.  
Journeyman plumber  
Specialty plumber  
Plumber trainee  
contractor

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None of the above, softener not classified as plumbing.

Question 7: A contractor wishes to employ someone to do plumbing work. The person who could legally be hired must have a \_\_\_\_\_.

- journeyman certificate
- specialty certificate
- temporary certificate
- trainee certificate
- all of the above

Question 8: No person may engage in or offer to engage in medical gas piping installation without having \_\_\_\_\_.

- a certificate of competency
- a medical gas piping installer endorsement
- photo identification in his or her possession
- none of the above
- all the above

Question 9: A trainee must be supervised by a journeyman that holds a \_\_\_\_\_.

- journeyman certificate
- specialty certificate
- medical gas piping installer endorsement
- any of the above
- a whip.

Question 10: No Contractor may \_\_\_\_\_.

- advertise
- offer to do work
- submit a bid
- or perform any work under this chapter without being registered as a contractor under chapter 18.27 RCW
- all the above
- none of the above

Question 11: In order to take the Journeyman examination for the certificate of competency, proof must be furnished that the applicant has \_\_\_\_\_ years of experience under the direct supervision of a licensed journeyman plumber.

- 1
- 2
- 4
- 6

Question 12: A person had completed a course of plumbing in the U.S. Air Force and is applying to take the Journeyman examination. The number of years of field experience needed under the direct supervision of a licensed journeyman plumber would be \_\_\_\_\_.

- 1
- 2
- 3
- 4

Question 13: In order to take the Specialty examination for the certificate of competency, proof must be furnished that the applicant has \_\_\_\_\_ years of experience,

- 1
- 2
- 3
- 4

Question 14: A person had completed a course of plumbing in the U.S. Air Force and is applying to take the Specialty examination. The number of years of field experience needed would be \_\_\_\_\_.

- 1
- 2
- 3
- 5

Question 15: The purpose of the written plumbing exam is to determine if the applicant possesses

- varied general knowledge of the technical information
- practical procedures
- knowledge with the applicable plumbing codes
- knowledge of the administrative rules of the department
- pertaining to plumbing and plumbers.
- all of the above

Question 16: A new certificate has been created for plumbers as of 12.31.2006. This new certificate is called:

- Domestic Water Pumping System Specialty
- Irrigation Plumber
- Well driller plumber
- Water Well Electrician/ Plumber Combo
- none of the above.

Question 17: The department, in consultation with the advisory board, may accept the certification by a professional or trade association or other acceptable entity as meeting the examination requirement of this section.

- True
- False

Question 18: The number of times that a person can retake the plumber journeyman certificate exam is:

- 1
- 2
- 4
- 6
- unlimited

Question 19: A plumber certificate expires every \_\_\_\_\_ years and ...

- 1
- 2
- 3
- 4

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unlimited

1:1

2:1

3:1

not specified

Question 20: ..... on \_\_\_\_\_.

July 1

December 31

January 1

his birthday or before the birthdate of the holder

Question 28: The ratio of non-certified plumbers per certified journeyman plumber is

1:1

2:1

3:1

not specified

Question 21: Prior to renewal of a plumber certificate of competency, \_\_\_\_\_ hours of continuing education that must be completed in the license cycle.

4

8

12

16

Question 29: If a trainee has successfully completed their technical school training in plumbing construction, he may work unsupervised for the last \_\_\_\_\_ months meeting the practical experience requirements for their license.

4

6

8

12

Question 22: To fulfill the continuing education requirements, the number of hours for electrical safety training is \_\_\_\_\_ per license cycle.

4

8

12

16

Question 30: If a trainee is enrolled or has successfully completed their technical school training in plumbing construction, the individual is under the direct supervision by a certified medical gas piping \_\_\_\_\_ percent of a work day.

25%

50%

75%

100%

Question 23: The maximum period of time that a person has to renew their licenses is \_\_\_\_\_ days past their expiration date, without re-examination.

7

10

30

90

Question 24: If a person fails to renew their license by the expiration date, the fees \_\_\_\_\_.

remain the same

double

triple

4 times

Question 31: The training to become a certified plumber must include not less than \_\_\_\_\_ hours of classroom training established by the director with the advice of the advisory board. The classroom training must include, but not be limited to, electrical wiring safe

4

8

12

16

Question 25: A trainee must be supervised by a journeyman. Supervision means:

that the trainee and journeymen are in contact by cell phone

that the trainee and journeymen are in contact by radio

that the trainee and journeymen are in contact by e-mail

any of the above

none of the above

Question 32: A certificate of competency can be revoked by the department if the certificate was obtained through error or fraud.

True

False

Question 26: The amount of time that a journeyman will need to be on the job site per day with a trainee is \_\_\_\_\_.

25%

50%

75%

100%

Question 33: A certificate of competency can be revoked by the department if the holder of the certificate is judged to be incompetent.

True

False

Question 27: The ratio of non-certified specialty plumbers per certified journeyman specialty plumber is

Question 34: The department may deny renewal of a certificate of competency issued under this chapter if the applicant owes outstanding penalties for a final judgment under this chapter.

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True  
False

False

Question 35: The state advisory board of plumbers is composed of \_\_\_\_\_ members appointed by the governor.

Question 3: A person doing plumbing work must produce evidence that they have a certificate or permit issued by the department or that they are supervised by a person who has such a certificate or permit.

3  
5  
7  
9  
12

True  
False

Question 36: The terms of a board members is \_\_\_\_\_ years

Question 4: The form of the notice of infraction shall include the name of the person that committed the infraction.

3  
5  
7  
9  
12

True  
False

Question 37: The director has the power to assign work with respect to the trades.

Question 5: The form of the notice of infraction shall include a statement that the infraction is a criminal offense.

True  
False

True  
False

Question 38: An owner can legally perform plumbing work on property that he owns.

Question 6: The form of the notice of infraction shall include a statement of the specific infraction that was issued.

True  
False

True  
False

Question 39: A non-plumber may assist a householder in a plumbing project.

Question 7: The form of the notice of infraction shall include a statement for the monetary penalty for the infraction.

True  
False

True  
False

Question 40: A certified plumber from a state that has similar requirements as found in Washington and reciprocates, may, upon payment of fees be issued a Washington certificate of competency without examination.

Question 8: The form of the notice of infraction shall include a statement of the option for responding to the notice.

True  
False

True  
False

## Quiz 2

Question 1: The entity which issues the reciprocating license is \_\_\_\_\_

Question 9: A statement that failure to timely select one of the options for responding to the notice for civil infraction may be punished by fine or imprisonment in jail.

the director  
the plumbing advisor board  
the governor  
the Chief of Labor and Industry

True  
False

Question 10: If one contests an infraction, the department must be notified within \_\_\_\_\_ days of the issuance of the infraction.

Question 2: An authorized representative of the department upon presentation of credentials may inspect sites at which a person is doing plumbing work for the purpose of determining whether that person has a certificate or permit issued by the department in accordance with this chapter.

7  
10  
14  
20  
21

True

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Question 11: Unless contested, the notice of infraction represents a determination that the person to whom the notice was issued committed the infraction.  
True  
False

Question 12: When issued a notice of infraction, the person has \_\_\_\_\_ days to respond.  
7  
10  
14  
20  
21

Question 13: If the person who receive the infraction does not wish to contest it, all he has to do is sent in a money order or a check for the amount of the infraction.  
True  
False

Question 14: If a person refuses to sign a written promise to respond to the notice for a notice  
True  
False

Question 15: The amount of money that will be accessed for the first infraction is \$250.  
True  
False

Question 16: The amount of money that will be accessed for the second and subsequent infractions is not more than one thousand dollars.  
True  
False

Question 17: The administrative law judge may waive, reduce, or suspend the monetary penalty imposed for the infraction for good cause shown.  
True  
False

Question 18: The monetary penalties collected under this chapter shall be deposited in the plumbing certificate fund.  
True  
False

Question 19: A plumber defaults on his federal student loan. The director may legally suspend his plumbing license.  
True  
False

Question 20: The above mentioned plumber starts making student load payments. The director may re-instate his plumbing license.  
True  
False

Question 21: \_\_\_\_\_ is responsible to report trainee hours worked by plumbing trainees .  
The Director  
The Plumber trainee  
The journeyman plumber  
The contractor

Question 22: \_\_\_\_\_ is responsible to report all training hours that were under the supervision of a certified plumber and within the proper ratio.  
The Director  
The Plumber trainee  
The journeyman plumber  
The contractor

Question 23: \_\_\_\_\_ is responsible to report and shall provide the supervising plumbers names and certificate numbers.  
The Director  
The Plumber trainee  
The journeyman plumber  
The contractor

Question 24: It is required to identify which hours a trainee works with a specific certified plumber.  
True  
False

Question 25: When may the department audit the records of a plumber trainee hours of experience?  
Excessive hours reported  
Hours outside normal business hours  
Similar circumstance with the department demonstrates a likelihood  
All of the above  
None of the above

Question 26: Audit records are open to public inspection under the Freedom of Information Act.  
True  
False

## Quiz 3

Question 1: Maintenance and repair of backflow assemblies located within a residential or commercial building or structure must be performed by a \_\_\_\_\_ license holder.  
PL01  
PL02  
PL03  
PL03A  
PL30

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Question 2: A \_\_\_\_\_ may work on all phases of plumbing projects including residential, commercial and industrial worksite locations.

- PL01
- PL02
- PL03
- PL03A
- PL30

Question 3: A \_\_\_\_\_ works on installation, maintenance and repair of equipment that is used to acquire, treat, store, or move water suitable for either drinking or other domestic purposes, including irrigation equipment.

- PL01
- PL02
- PL03
- PL03A
- PL30

Question 4: A \_\_\_\_\_ works on Installation, maintenance and repair of equipment that is used to acquire, treat, store, or move water suitable for either drinking or other domestic purposes on pumping systems not exceeding one hundred gallons per minute.

- PL01
- PL02
- PL03
- PL03A
- PL30

Question 5: A \_\_\_\_\_ works on Installation, maintenance and repair of all phases of plumbing for single family dwellings, duplexes and apartment buildings which do not exceed three stories.

- PL01
- PL02
- PL03
- PL03A
- PL30

Question 6: A certified residential electrician is permitted to service the following like-for-like household devices except:

- Gas hot water tank
- Electric garbage disposal
- Electric water tank replacement
- Electric water tank heating element replacement

Question 7: The following is needed to obtain a journeyman or specialty plumber certificate of competency: Submit an examination application to the department

- True
- False

Question 8: The following is needed to obtain a journeyman or specialty plumber certificate of competency: Pay the appropriate examination fee.

- True
- False

Question 9: The following is needed to obtain a journeyman or specialty plumber certificate of competency: Submit evidence of competency and experience.

- True
- False

Question 10: The following is needed to obtain a journeyman or specialty plumber certificate of competency: Pass the competency examination.

- True
- False

Question 11: The following is needed to obtain a journeyman or specialty plumber certificate of competency: Provide evidence of continuing education.

- True
- False

Question 12: The following is not needed to obtain a backflow assembly maintenance and repair specialty certificate.

- Submit an examination application to the department.
- Pay the appropriate examination fee.
- Submit evidence of competency and experience
- Pass the competency examination.
- All the above

Question 13: Prior to making application for the medical gas piping installer endorsement, what license must be currently held?

- Plumber Trainee
- Plumber journeyman
- Contractor license
- Insurance Bond License
- Not listed

Question 14: An individual must apply for renewal of their plumbing certificate no more than \_\_\_\_\_ days before the expiration date of the certificate.

- 30
- 60
- 90
- 120

Question 15: Journeyman and residential specialty plumber certificates are renewed every \_\_\_\_\_ years.

- 1
- 2
- 3
- 4

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Question 16: Domestic pump specialty plumber certificates are renewed every three years.

True  
False

Question 17: An individual may renew their certificate within ninety days after the expiration date without reexamination if pays late fee.

True  
False

Question 18: All applications for renewal received more than 90 days after the expiration date of the plumbing certificate require that the plumber pass the appropriate competency examination before being re-certified.

True  
False

Question 19: All applicants for plumbing certificate renewal must:  
completed renewal application  
pay all fees  
provide accurate prof of continuing education completed all the above

Question 20: A journeyman, domestic pump specialty, or residential specialty plumber certificate holder who has not completed the required hours of continuing education prior to the renewal date must pay doubled the normal license fee.

True  
False

Question 21: If the required hours of continuing education are not completed within the required time period after the expiration date the will the applicant be required to retake the examination and pay the appropriate fees prior to being placed in active status.

True  
False

Question 22: A revoked plumbing certificate can be renewed.

True  
False

Question 23: \_\_\_\_\_ will produce a list of all approved training courses.

The Department  
The Contractor  
The Workforce Training Council  
The Superintendent of Public Instruction

Question 24: When taking a continuing education class, an individual will be given credit for the same

approved continuing education course if it is taken more than once in the two years prior to the renewal date.

True  
False

Question 25: A continuing education class will count as required credit even when not approved by the department.

True  
False

Question 26: Backflow Specialty Plumbers are not required to take continuing education.

True  
False

Question 27: The minimum time for a continuing education course is \_\_\_\_\_ hours.

1  
2  
4  
6  
8

Question 28: A continuing education course sponsor may offer an approved course for up to \_\_\_\_\_ years without additional approval.

2  
3  
4  
6

Question 29: The continuing education course sponsor must provide the department with an accurate and typed course attendance/completion roster for each course given.

True  
False

Question 30: If the course sponsor fails to submit the required attendance/completion rosters within \_\_\_\_\_ days of the course completion, the department may revoke or suspend the course approval.

10  
20  
30  
60

Question 31: Continuing education for 16 hours for renewal became mandatory in Washington on

\_\_\_\_\_  
July 1 2005  
January 1 2006  
July 1 2006  
January 1 2007

Question 32: A temporary permit can be issued to a medical gas piping installer.

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True  
False

False

## Quiz 4

Question 33: A temporary permit can be issued to a backflow assembly maintenance and repair specialty.

Question 1: Journeymen/ Specialty Plumber Certification Examination fee

True  
False

\$37.70  
\$62.70  
\$75.40  
\$112.00  
\$151.00

Question 34: An apprentice plumber can be issued a temporary permit.

True  
False

Question 2: Trainee certificate fee

\$41.70  
\$62.70  
\$75.40  
\$126.10  
\$151.00

Question 35: A plumber can obtain a temporary permit by applying to the department and paying both the examination application fee and the temporary permit fee.

True  
False

Question 3: Domestic pump specialty plumber (3 year)

\$37.70  
\$62.70  
\$159.80  
\$126.10  
\$168.10

Question 36: A temporary permit is valid for only 120 days and can not be renewed.

True  
False

Question 4: Temporary permit fee.

\$37.70  
\$66.10  
\$69.50  
\$126.10  
\$151.00

Question 37: To be placed on inactive status, you must meet these requirements:

certified plumber  
inactive status submitted and approved  
work in the plumbing trade  
a and b  
none of the above

Question 38: Inactive status is a certified plumber not currently working in the trade.

True  
False

Question 5: Reinstatement fee for journeyman certificates.

\$34.70  
\$69.70  
\$116.50  
\$224.60  
\$303.00

Question 39: An Inactive status plumber must continue to pay the annual certificate renewal fee.

True  
False

Question 6: Reinstatement fee for backflow assembly maintenance.

\$34.70  
\$69.70  
\$129.20  
\$202.40  
\$303.00

Question 40: If inactive for 5 years or less, a plumber may return to active status without re-examination by paying the reinstatement fee.

True  
False

Question 41: If inactive for more than 5 years, a plumber may return to active status by paying the reinstatement fee, but must take the re-test.

True  
False

Question 7: Reinstatement fee for domestic pump.

\$34.70  
\$69.70  
\$116.50  
\$202.40  
\$336.30

Question 42: Continuing education of 16 hours is required for an inactive plumber to become active again.

True

Question 8: Medical gas endorsement – 1 year fee.

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\$36.60  
\$77.00  
\$116.50  
\$202.40  
\$303.00

Question 9: Replacement fee for all certificates.

\$18.90  
\$27.20  
\$81.90  
\$101.00  
\$164.10

Question 10: Refund processing fee.

\$17.10  
\$30.10  
\$81.90  
\$101.00  
\$164.10

Question 11: Unsupervised trainee endorsement fee

\$17.10  
\$30.10  
\$81.90  
\$101.00  
\$164.10

Question 12: Inactive status fee.

\$17.10  
\$30.10  
\$81.90  
\$101.00  
\$164.10

Question 13: Honorary plumbing certification fee.

\$17.10  
\$27.20  
\$81.90  
\$120.00  
\$164.10

Question 14: Certified letter fee/verification of licensure

\$17.10  
\$30.10  
\$81.90  
\$101.00  
\$164.10

Question 15: Continuing education new course fee.

\$17.10  
\$27.20  
\$81.90  
\$101.00  
\$181.90

Question 16: Continuing education renewal course fee.

\$17.10  
\$27.20  
\$90.80  
\$101.00  
\$164.10

Question 17: The advisory board of plumbers meets every quarter on the third \_\_\_\_\_ of January, April, July and October.

Monday  
Tuesday  
Wednesday  
Thursday  
Friday

Question 18: For certification purpose, \_\_\_\_\_ hours of employment is considered one year.

1650  
1800  
2000  
2200  
2400

Question 19: Experience obtained as a backflow assembly maintenance and repair specialty may not be applied toward journeyman or specialty plumber certification.

True  
False

Question 20: If your work experience was in plumbing construction, you will be given credit for all verifiable hours that are properly submitted on the departments approved form.

True  
False

Question 21: A trainee certificate is issued for 1 years.

True  
False

Question 22: An individual may renew a revoked trainee certificate.

True  
False

Question 23: If you are a trainee applying for a journeyman certificate, you must complete a minimum of two of the required four years in commercial plumbing experience.

True  
False

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Question 24: If you possess a trainee certificate: you may take the residential specialty plumber examination after completing \_\_\_\_\_ hours of  
2000  
4000  
6000  
8000

Question 25: If you possess a trainee certificate , you may take the journeyman examination after completing \_\_\_\_\_ hours of documented training which must include 4,000 hours of commercial plumbing experience.  
2000  
4000  
6000  
8000

Question 26: If a trainee takes the journeyman examination and fails, he must wait \_\_\_\_\_ until he is take the exam again.  
1 week  
1 month  
6 months  
1 year

Question 27: A journeyman plumber on each and every commercial job site shall supervise either a residential specialty plumber or a domestic pump specialty plumber with a current plumber trainee card or trainee with a current plumber trainee card.  
True  
False

Question 28: The time of supervision shall be a minimum of \_\_\_\_\_ percent of the time spent on each and every job site.  
25  
50  
75  
100

Question 29: The department may audit the records of a contractor.  
True  
False

Question 30: A contractor must keep records of trainee hours for jobs performed for at least \_\_\_\_\_ years.  
1  
3  
5  
7  
indefinitely

Question 31: Any information obtained from the trainee's contractor or employer during the audit under the provisions of RCW.  
true  
false

Question 32: For plumber certification violations, the department may issue a notice of infraction  
true  
false

Question 33: For medical gas piping installer endorsement violations, department may not issue a notice of infraction  
true  
false

Question 34: The department may issue an infraction to a contractor advertising or performing work under this chapter or chapter 18.27 RCW who is not properly registered under chapter 18.27 RCW  
true  
false

Question 35: An individual may appeal a notice of infraction by complying with the appropriate provisions of RCW 18.106.220.  
true  
false

Question 36: If good cause is shown, an administrative law judge may waive, reduce or suspend any monetary penalties resulting from the infraction.  
true  
false

Question 37: Any monetary penalties collected under this chapter, must not be deposited in the plumbing certificate fund.  
true  
false

Question 38: Individual infractions can be costly. The first infractions is \_\_\_\_\_.  
\$250  
\$500  
\$750  
Not more than \$1000

Question 39: Individual infractions can be costly. The 2nd infractions is \_\_\_\_\_.  
\$250  
\$500  
\$750  
Not more than \$1000

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Question 40: Individual infractions can be costly.

The 3rd infraction is \_\_\_\_\_.

\$250

\$500

\$750

Not more than \$1000

Question 41: Individual infractions can be costly. The

4th and additional infractions are \_\_\_\_\_

\$250

\$500

\$750

Not more than \$1000

Question 42: Each day a person is in violation is considered a separate infraction.

True

False

Question 43: Each job site at which a person is in violation is considered a separate infraction.

True

False