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- **Mobile users** – Many current mobile devices are compatible with AnytimeCE and will probably work. If not, use a desktop or laptop computer to complete your course.
 - **WAC-RCW** – If you would like to download the WAC-RCW code, you can do so by choosing either [Microsoft Word](#) or in [Adobe Acrobat Reader PDF Format](#).

Quiz 1

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. _____ 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 or otherwise, who employs anyone, or offers or advertises to employ anyone, to engage in any work covered by the provisions of this chapter. <ul style="list-style-type: none"> • Contractor • Specialty plumber • Journeyman plumber • Medical gas piping installer 2. "Journeyman plumber" means any person who _____. <ul style="list-style-type: none"> • has 5 years of 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 | <ol style="list-style-type: none"> 3. Like in Kind means _____. <ul style="list-style-type: none"> • 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 answers provided 4. A Specialty Plumber can work on an apartment building if it does not exceed _____. <ul style="list-style-type: none"> • 1 story • 2 stories • 3 stories • 4 stories • 5 stories 5. Medical Gas piping includes which of the following? <ul style="list-style-type: none"> • Hydrogen gas • Helium gas • Nitrous oxide • Carbon dioxide • Greenhouse gases |
|---|--|

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6. A water softening system is being added to a water system. The following professional must install the softener.
 - Journeyman plumber
 - Specialty plumber
 - Plumber trainee
 - Contractor
 - None of the answers provided, softener not classified as plumbing
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 answers provided
8. A contractor wishes to employ someone to do medical gas piping. The person who could legally be hired must have a _____.
 - journeyman certificate
 - specialty certificate
 - temporary certificate
 - any of the answers provided
 - none of the answers provided
9. A trainee must be supervised by a journeyman who holds a _____.
 - A. journeyman certificate
 - B. specialty certificate
 - C. temporary certificate
 - D. a whip
 - E. Only A, B, and C
10. A journeyman is permitted to perform medical gas piping if _____.
 - he is employed by a specialty contractor
 - he has passed his continuing education classes
 - he has Blue Cross Medical insurance
 - he is employed full time for the hospital
 - he has a medical gas piping installer endorsement
11. In order for a person to take the Journeyman examination for the certificate of competency, proof must be furnished that he/she has _____ of experience under the direct supervision of a licensed journeyman plumber.
 - 0 years
 - 1 year
 - 2 years
 - 4 years
 - 6 years
12. A person has 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 is _____.
 - 0
 - 1
 - 2
 - 3
 - 4
13. In order for a person to take the Specialty examination for the certificate of competency, proof must be furnished that he/she has _____ of experience.
 - 0 years
 - 1 year
 - 2 years
 - 3 years
 - 4 years
14. A person has 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 is _____.
 - 0
 - 1
 - 2
 - 4
 - 6

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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 of the applicable plumbing codes
- knowledge of the administrative rules of the department pertaining to plumbing and plumbers
- all of the answers provided

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 answers provided

17. The results of the exam must be forwarded to the applicant by which methods?

- Written notification
- Email
- Fax
- Telephone
- Any of the answers provided

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

- 1
- 2
- 4
- 6
- unlimited

19. A plumber certificate expires every _____ and

- 1 year
- 2 years
- 3 years
- 4 years
- 5 years

20. on _____.

- July 1
- December 31
- January 1
- his birthday

Quiz 2

1. Prior to renewal of a plumber certificate of competency, _____ of continuing education must be completed per license cycle.
 - 4 hours
 - 8 hours
 - 12 hours
 - 16 hours
2. To fulfill continuing education requirements, the number of hours for electrical safety training is _____ per license cycle.
 - 4
 - 8
 - 12
 - 16
3. The maximum period of time that a person has to renew his/her licenses is _____ past their expiration date, without re-examination.
 - 7 days
 - 10 days
 - 30 days
 - 90 days
4. If a person fails to renew his/her license by the expiration date, the fees _____.
 - remain the same
 - double
 - triple
 - 4 times
5. A trainee must be supervised by a journeyman. Supervision means _____.
 - that the trainee and journeyman are in contact by cell phone
 - that the trainee and journeyman are in contact by radio
 - that the trainee and journeyman are in contact by e-mail
 - any of the answers provided
 - none of the answers provided
6. 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%

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7. The ratio of non-certified specialty plumbers per certified journeyman specialty plumber is _____.
 - 1:1
 - 2:1
 - 3:1
 - not specified
8. The ratio of non-certified plumbers per certified journeyman plumber is _____.
 - 1:1
 - 2:1
 - 3:1
 - not specified
9. If a trainee has successfully completed his/her technical school training in plumbing construction, he/she may work unsupervised for the last _____, meeting the practical experience requirements for his/her license.
 - 0 months
 - 4 months
 - 6 months
 - 8 months
 - 12 months
10. If a trainee has completed his/her technical school training in medical gas piping systems, he/she may work unsupervised for the last _____, meeting the practical experience requirements for his/her license.
 - 0 months
 - 4 months
 - 6 months
 - 8 months
 - 12 months
11. The training to become a certified plumber must include not less than _____ 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 safety, grounding, bonding, and other material plumbers need to know to work under RCW 19.28.091.
 - 4 hours
 - 8 hours
 - 12 hours
 - 16 hours
12. A certificate of competency can be revoked by the department if the certificate was obtained through error or fraud.
 - True
 - False
13. A certificate of competency can be revoked by the department if the holder of the certificate is judged to be incompetent.
 - True
 - False
14. The department may deny renewal of a certificate of competency issued under this chapter if the applicant owes penalties for a final judgment under.
 - True
 - False
15. The state advisory board of plumbers is composed of _____ members appointed by the governor.
 - 3
 - 5
 - 7
 - 9
 - 12
16. The term of a board member is _____ years.
 - 3
 - 5
 - 7
 - 9
 - 12
17. The director has the power to assign work with respect to the trades.
 - True
 - False
18. An owner can legally perform plumbing work on his own property.
 - True
 - False
19. A non-plumber may legally assist a householder in a plumbing project.
 - True
 - False

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20. 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.
- True
 - False

Quiz 3

1. The entity which issues the reciprocating license is _____.
 - the director
 - the plumbing advisory board
 - the governor
 - the Chief of Labor and Industries
2. An authorized representative of the department presents his credentials at a plumbing job site. He has the legal authority to seek proof that the workers doing plumbing are either supervised trainees or certified journeymen.
 - True
 - False
3. Those persons 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.
 - True
 - False
4. The form of the notice of infraction shall include the name of the person that committed the infraction.
 - True
 - False
5. The form of the notice of infraction shall include a statement that the infraction is a criminal offense.
 - True
 - False
6. The form of the notice of infraction shall include a statement of the specific infraction that was committed.
 - True
 - False
7. The form of the notice of infraction shall include a statement of the monetary penalty for the infraction.
 - True
 - False
8. The form of the notice of infraction shall include a statement of the options for responding to the notice.
 - True
 - False
9. The form of the notice of infraction shall include a statement that failing to select an option for response in a timely manner is a misdemeanor, and may be punished by a fine or a jail term.
 - True
 - False
10. If one contests an infraction, the department must be notified within _____ days of the issuance of the notice of infraction.
 - 7
 - 10
 - 14
 - 20
 - 21
11. Unless contested, the notice of infraction represents a determination that the person to whom the notice was issued committed the infraction.
 - True
 - False
12. When issued a notice of infraction, the person has _____ days to respond.
 - 7
 - 10
 - 14
 - 20
 - 21
13. If the person who receives the notice of infraction does not wish to contest it, he may send in a money order or a check for the amount of the infraction.
 - True
 - False
14. If a person refuses to sign for a notice of infraction, it is considered a felony.
 - True
 - False

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15. The amount of money that will be assessed for the first infraction is \$250.
 - True
 - False
 16. The amount of money that will be assessed for the second and subsequent infractions is at least \$250 and may be as high as \$5,000.
 - True
 - False
 17. The administrative law judge may waive, reduce, or suspend the monetary penalty imposed for the infraction for good cause shown.
 - True
 - False
 18. The monetary penalties collected under this chapter are to be deposited in the plumbing advisory board Christmas party fund.
 - True
 - False
 19. A plumber defaults on his federal student loan. The director may legally suspend the plumber's license.
 - True
 - False
 20. The above-mentioned plumber starts making his student loan payments. The director may re-instate the plumber's license at that time.
 - True
 - False
 21. _____ is responsible for reporting hours worked by plumbing trainees.
 - The director
 - The plumber trainee
 - The journeyman plumber
 - The contractor
 22. _____ is responsible for reporting all training hours that were completed under the supervision of a certified plumber and within the proper ratio.
 - The director
 - The plumber trainee
 - The journeyman plumber
 - The contractor
 23. _____ is responsible for reporting and shall provide the supervising plumbers' names and certificate numbers.
 - The director
 - The plumber trainee
 - The journeyman plumber
 - The contractor
 24. The type of hours that a trainee works with a specific certified plumber must be identified.
 - True
 - False
 25. When may the department audit the records of a plumber trainee's hours of experience?
 - When excessive hours are reported.
 - When hours outside normal business hours are reported.
 - When any suspicious circumstances are reported.
 - All of the answers provided
 - None of the answers provided
 26. Audit records are open to public inspection under the Freedom of Information Act.
 - True
 - False
- ### Quiz 4 – WACs
1. _____ certification maintenance and repair of backflow assemblies located within a residential or commercial building or structure.
 - PL01
 - PL02
 - PL03
 - PL03A
 - PL30
 2. _____ certification may work on all phases of plumbing projects including residential, commercial and industrial worksite locations.
 - PL01
 - PL02
 - PL03
 - PL03A
 - PL30

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3. _____ certification 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
4. _____ certification 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
5. _____ certification 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
6. A certified residential electrician is permitted to service the following like-for-like household devices except _____.
 - gas hot water tanks
 - electric garbage disposals
 - electric water tank replacements
 - electric water tank heating element replacements
7. To obtain a journeyman or specialty plumber certificate of competency, you will need to submit an examination application to the department.
 - True
 - False
8. To obtain a journeyman or specialty plumber certificate of competency, you will need to pay the appropriate examination fee.
 - True
 - False
9. To obtain a journeyman or specialty plumber certificate of competency, you will need to submit evidence of competency and experience.
 - True
 - False
10. To obtain a journeyman or specialty plumber certificate of competency, you will need to pass the competency examination.
 - True
 - False
11. To obtain a journeyman or specialty plumber certificate of competency, you will need to provide evidence of continuing education.
 - True
 - False
12. What 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.
13. Prior to making an application for the medical gas piping installer endorsement, what license must be currently held?
 - Plumber trainee license
 - Plumber journeyman license
 - Contractor license
 - Insurance Bond license
14. An individual must apply for renewal of his/her plumbing certificate no more than _____ before the expiration date of the certificate.
 - 30 days
 - 60 days
 - 90 days
 - 120 days

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15. Journeyman and residential specialty plumber certificates are renewed every _____.
 - 1 year
 - 2 years
 - 3 years
 - 4 years
 16. Domestic pump specialty plumber certificates are renewed every _____.
 - 1 year
 - 2 years
 - 3 years
 - 4 years
 17. All applications for renewal received less than 90 days before the expiration date will need to pay the normal renewal fee.
 - True
 - False
 18. All applications for renewal received less than 90 days after the expiration date of the plumbing certificate require that the plumber pay twice the normal renewal fee.
 - True
 - False
 19. 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
 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 double the normal license fee.
 - True
 - False
2. A revoked plumbing certificate can be renewed.
 - True
 - False
 3. _____ will produce a list of all approved training courses.
 - The department
 - The contractor
 - The Workforce Training Council
 - The Superintendent of Public Instruction
 4. 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
 5. A continuing education class will count as required credit even when not approved by the department.
 - True
 - False
 6. Backflow Specialty Plumbers are not required to take continuing education.
 - True
 - False
 7. The minimum time for a continuing education course is _____.
 - 1 hour
 - 2 hours
 - 4 hours
 - 6 hours
 - 8 hours
 8. A continuing education course sponsor may offer an approved course for up to _____ without additional approval.
 - 2 years
 - 3 years
 - 4 years
 - 6 years
 9. The continuing education course sponsor must provide the department with an accurate and typed course attendance/completion roster for each course given.
 - True
 - False

Quiz 5

1. If the required hours of continuing education are not completed within the required time period after the expiration date, the applicant is required to retake the examination and pay the appropriate fees prior to being placed in the active state.
 - True
 - False

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10. If the course sponsor fails to submit the required attendance rosters within _____ of a course completion, the department may revoke or suspend the course's approval.
 - 10 days
 - 20 days
 - 30 days
 - 60 days
 11. Continuing education of 16 hours for renewal became mandatory in Washington on _____.
 - July 1, 2005
 - January 1, 2006
 - July 1, 2006
 - January 1, 2007
 12. A temporary permit may be issued to a medical gas piping installer.
 - True
 - False
 13. A temporary permit may be issued to a backflow assembly maintenance and repair specialist.
 - True
 - False
 14. An apprentice plumber may be issued a temporary permit.
 - True
 - False
 15. 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
 16. A temporary permit is valid for only ninety days and cannot be renewed.
 - True
 - False
 17. Inactive status means that a certified plumber is not currently working in the trade.
 - True
 - False
 18. To receive inactive status, a request to the department must be submitted and approved prior to the license expiration date.
 - True
 - False
 19. An inactive status plumber must continue to pay the annual certificate renewal fee.
 - True
 - False
 20. If inactive for 5 years or less, a plumber may return to active status without re-examination by paying the reinstatement fee.
 - True
 - False
 21. 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
 22. Continuing education of 16 hours is required for an inactive plumber to become active again.
 - True
 - False
- ### Quiz 6
1. Journeymen/Specialty Plumber Certification Examination fee is _____.
 - \$37.70
 - \$62.70
 - \$75.40
 - \$151.90
 - \$151.00
 2. Trainee certificate fee is _____.
 - \$45.20
 - \$62.70
 - \$75.40
 - \$126.10
 - \$151.00
 3. Domestic pump specialty plumber for 3 years is _____.
 - \$37.70
 - \$62.70
 - \$182.50
 - \$126.10
 - \$151.00
 4. Temporary permit is _____.
 - \$37.70
 - \$75.40
 - \$78.40
 - \$126.10
 - \$151.00

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5. Reinstatement fee for journeyman certificates is _____.
 - \$34.70
 - \$69.70
 - \$116.50
 - \$243.90
 - \$303.00
6. Reinstatement fee for backflow assembly maintenance is _____.
 - \$34.70
 - \$69.70
 - \$140.30
 - \$202.40
 - \$303.00
7. Reinstatement fee for domestic pump is _____.
 - \$34.70
 - \$69.70
 - \$116.50
 - \$202.40
 - \$365.20
8. Medical gas endorsement for 1 year is _____.
 - \$55.90
 - \$83.60
 - \$116.50
 - \$202.40
 - \$303.00
9. Replacement fee for all certificates is _____.
 - \$20.50
 - \$27.20
 - \$81.90
 - \$101.00
 - \$164.10
10. Refund processing fee is _____.
 - \$17.10
 - \$32.60
 - \$81.90
 - \$101.00
 - \$164.10
11. Unsupervised trainee endorsement fee is _____.
 - \$17.10
 - \$32.60
 - \$81.90
 - \$101.00
 - \$164.10
12. Inactive status fee _____.
 - \$17.10
 - \$32.60
 - \$81.90
 - \$101.00
 - \$164.10
13. Honorary plumbing certification fee is _____.
 - \$17.10
 - \$27.20
 - \$81.90
 - \$130.30
 - \$164.10
14. Certified letter fee is _____.
 - \$17.10
 - \$32.60
 - \$81.90
 - \$101.00
 - \$164.10
15. Continuing education new course fee is _____.
 - \$17.10
 - \$27.20
 - \$81.90
 - \$101.00
 - \$197.50
16. Continuing education renewal course fee is _____.
 - \$17.10
 - \$27.20
 - \$98.60
 - \$101.00
 - \$164.10
17. The advisory board of plumbers meets every quarter on the third _____ of January, April, July and October.
 - Monday
 - Tuesday
 - Wednesday
 - Thursday
 - Friday
18. For certification purposes, _____ of employment is considered one year.
 - 1650 hours
 - 1800 hours
 - 2000 hours
 - 2200 hours
 - 2400 hours

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19. Experience obtained as a backflow assembly maintenance and repair specialty may not be applied toward a journeyman or specialty plumber certification.
 - True
 - False
20. If ones work experience is in plumbing construction, he/she will be given credit for all verifiable hours that are properly submitted on the department's approved form. Plumber trainee hours accumulated in the state of Washington will be credited only if an active Washington state trainee card was in place when the work occurred.
 - True
 - False

Quiz 7

1. A trainee certificate is issued for 2 years.
 - True
 - False
2. An individual may renew a revoked trainee certificate.
 - True
 - False
3. A trainee will not be issued a renewed or reinstated training certificate if he/she owes fees to the department as a result of an outstanding final judgment.
 - True
 - False
4. If an individual possesses a trainee certificate, he/she may take the residential specialty plumber examination after completing _____ of documented training.
 - 2000 hours
 - 4000 hours
 - 6000 hours
 - 8000 hours
5. If an individual possesses a trainee certificate, he/she may take the journeyman examination after completing _____ of documented training which must include 4,000 hours of commercial plumbing experience.
 - 2000 hours
 - 4000 hours
 - 6000 hours
 - 8000 hours
6. If a trainee takes the journeyman examination and fails, he must wait _____ before he/she can take the exam again.
 - 1 week
 - 1 month
 - 6 months
 - 1 year
7. A journeyman plumber must be on each and every commercial job site to 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
8. Supervision shall be a minimum of _____ percent of the time spent on each and every job site.
 - 25
 - 50
 - 75
 - 100
9. The department may audit the records of a contractor.
 - True
 - False
10. A contractor must keep records of trainee hours for jobs performed for at least _____.
 - 1 year
 - 3 years
 - 5 years
 - 7 years
 - indefinitely
11. Any information obtained from the trainee's contractor or employer during the audit under the provisions of RCW.
 - True
 - False
12. For plumber certification violations, the department may issue a notice of infraction.
 - True
 - False
13. For medical gas piping installer endorsement violations, department may not issue a notice of infraction.
 - True
 - False

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14. 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
15. An individual may appeal a notice of infraction by complying with the appropriate provisions of RCW 18.106.220.
 - True
 - False
16. If good cause is shown, an administrative law judge may waive, reduce or suspend any monetary penalties resulting from the infraction.
 - True
 - False
17. Any monetary penalties collected under this chapter, must not be deposited in the plumbing certificate fund.
 - True
 - False
18. Individual infractions can be costly. The first infraction fee is _____.
 - \$250
 - \$500
 - \$750
 - max of \$1,000
19. Individual infractions can be costly. The second infractions fee is _____.
 - \$250
 - \$500
 - \$750
 - max of \$1,000
20. Individual infractions can be costly. The third infractions fee is _____.
 - \$250
 - \$500
 - \$750
 - max of \$1,000
21. Individual infractions can be costly. The forth and additional infraction fees are _____.
 - \$250
 - \$500
 - \$750
 - max of \$1,000
22. Each day a person is in violation is considered a separate infraction.
 - True
 - False
23. Each job site at which a person is in violation is considered a separate infraction.
 - True
 - False