
49CFR PART 240 STUDY GUIDE

1. Which of the following is true regarding CFR49, Part 240, Qualification and Certification of Locomotive Engineers?

- A:** Its purpose is to ensure only qualified persons operate a locomotive or train.
- B:** Prescribes minimum Federal safety requirements for the eligibility, training, testing, certification and monitoring of locomotive engineers.
- C:** This part is pertinent to any person who operates a locomotive, unless specifically excluded by CFR49 Part 240.
- D:** All of the above are correct.

REF: - CFR49 240.1

2. Which of the following describes an INSTRUCTOR ENGINEER according to CFR49, Part 240, Qualification and Certification of Locomotive Engineers?

- A:** A person who is a qualified locomotive engineer.
- B:** A person who has been selected by the railroad to teach others proper train handling procedures.
- C:** A person who has demonstrated an adequate knowledge of the subjects under instruction.
- D:** All of the above are correct.

REF: - CFR49 240.7

3. According to CFR49, Part 240, what brake test is required after a train has received a Class I, Class IA or Class II brake test?

- A:** Initial Terminal Brake Test.
- B:** Road Test.
- C:** Running Brake Test.
- D:** Intermediate Brake Test.

REF: - CFR49 240.117(e)(3)

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4. In accordance with CFR49, Part 240, which of the following are the correct designations for the three classes of service of locomotive engineers?

- A:** Train Service Engineers, Locomotive Servicing Engineers, and Yard Service Engineers.
- B:** Locomotive Servicing Engineers, Yard Service Engineers, and Student Engineers.
- C:** Train Service Engineers, Locomotive Servicing Engineers, and Student Engineers.
- D:** Train Service Engineers, Yard Service Engineers, and Student Engineers.

REF: - CFR49 240.107

5. In addition to the three locomotive engineer class designations set forth in CFR49, Part 240, Amtrak has an approved fourth designation, which is titled the following:

- A:** Yard Service Engineers.
- B:** Train Service Engineers/ Mechanical Facility Only.
- C:** Locomotive Servicing Engineers/ Yard Movements Only.
- D:** Train Service Engineers/ Yard Movements Only.

REF: SGRFN 10

6. In accordance with CFR49, Part 240, each person seeking certification or recertification shall, within _____ prior to the railroad's certification decision, make available to the railroad his or her driving record information.

- A:** 180 days.
- B:** 366 days.
- C:** 2 years.
- D:** 3 years.

REF: - CFR49 240.111

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7. In accordance with CFR49, Part 240, when the railroad is making the determination to certify or recertify a locomotive engineer, the date of the eligibility data (driving record check) must be no more than _____ old.

A: 180 days.

B: 366 days.

C: 2 years.

D: 3 years.

REF: - CFR49 240.217

8. In accordance with CFR49, Part 240, when the railroad is making the determination to certify or recertify a locomotive engineer, the date of the vision and hearing acuity data (physical exam) must be no more than _____ old.

A: 180 days.

B: 366 days.

C: 2 years.

D: 3 years.

REF: - CFR49 240.217

9. In accordance with CFR49, Part 240, when the railroad is making the determination to certify or recertify a locomotive engineer, the date of the knowledge examination (rules & recert exam) must be no more than _____ old.

A: 4 years.

B: 3 years.

C: 2 years.

D: 366 days.

REF: - CFR49 240.217

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10. According to CFR49, Part 240, when a railroad is determining the eligibility of a locomotive engineer based upon prior safety conduct, data will be used which reflects the employee's prior safety conduct as:

- A:** A railroad employee.
- B:** An employee of another company which is not a railroad.
- C:** An operator of a motor vehicle.
- D:** Both A and C are correct.

REF: - CFR49 240.109

11. Under CFR49, Part 240, who is responsible for obtaining and/or furnishing data on prior safety conduct as a motor vehicle operator to the railroad which is making a certification decision?

- A:** Each person seeking certification or recertification is responsible for furnishing data as a motor vehicle operator.
- B:** The appropriate labor relations representative of the railroad is responsible for obtaining all appropriate safety conduct record data.
- C:** Each person seeking certification or recertification must contact his/her union representative who will obtain the required safety conduct record data.
- D:** The road foreman in each crew base is responsible for obtaining and furnishing all safety conduct record data.

REF: - CFR49 240.111

12. Under CFR49, Part 240, when evaluating a person's motor vehicle driving record, a railroad shall consider which of the following types of motor vehicle incidents?

- A:** Motor vehicle accidents which involve more than one vehicle.
- B:** Motor vehicle speeding violations.
- C:** A conviction or completed state action for operating a motor vehicle while under the influence of or impaired by alcohol or a controlled substance.
- D:** All of the above are correct.

REF: - CFR49 240.115

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13. If, after reviewing a person's motor vehicle driving record, a railroad detects an incident which may affect his/her recertification, according to CFR49, Part 240, the railroad shall:

- A:** Immediately suspend the engineer's certification for a period of 1 year.
- B:** Immediately suspend the engineer's certification until a formal investigation is held.
- C:** Provide the data to the engineer's immediate supervisor, who will determine proper disciplinary action to be taken.
- D:** Provide the data to the railroad's EAP Counselor and refer the engineer for evaluation for an active substance abuse disorder.

REF: - CFR49 240.115

14. Under CFR49, Part 240, when evaluating a person's safety conduct regarding railroad operating rules violations, a railroad shall consider which of the following violations of operating rules and practices?

- A:** Failure to control a locomotive or train in accordance with signal indication that requires a complete stop before passing it.
- B:** Occupying main track without proper authority.
- C:** Failure to comply with prohibitions against tampering with locomotive mounted safety devices.
- D:** All of the above are correct.

REF: - CFR49 240.117

15. According to CFR49, Part 240, failure to adhere to limitations concerning train speed will be considered a violation when speed at which the train was operated:

- A:** Exceeds the maximum authorized limit by at least 10 mph.
- B:** Exceeds the maximum authorized limit by at least 5 mph.
- C:** Exceeds the maximum authorized limit by 3 mph.
- D:** Exceeds the maximum authorized speed.

REF: - CFR49 240.117

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16. Under CFR49, Part 240, in the case of a SINGLE INCIDENT involving violation of one or more of the operating rules or practices, the person shall be ineligible to hold an engineer's certification for a period of:

A: 1 month.

B: 6 months.

C: 12 months.

D: 24 months.

REF: - CFR49 240.117

17. Under CFR49, Part 240, in the case of TWO SEPARATE INCIDENTS involving violation of one or more of the operating rules that occurred within 24 months of each other, the person shall have his/her certificate revoked for a period of:

A: 6 months.

B: 1 year.

C: 3 years.

D: 4 years.

REF: - CFR49 240.117

18. Under CFR49, Part 240, in the case of THREE SEPARATE INCIDENTS involving violation of one or more of the operating rules that occurred within 36 months of each other, the person shall have his/her certificate revoked for:

A: 1 year.

B: 3 years.

C: 5 years.

D: 7 years.

REF: - CFR49 240.117

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19. Under CFR49, Part 240, in the case of a SINGLE violation of CFR49, Part 219.102 (off-duty use of controlled substance), the person shall be ineligible to hold an engineer's certification for a period of:

A: 1 year.

B: 2 years.

C: 3 years.

D: During evaluation and any required primary treatment under direction of the EAP counselor.

REF: - CFR49 240.119; CFR49 219.102

20. Under CFR49, Part 240, in the case of a SINGLE violation of CFR49, Part 219.101 (on-duty use of alcohol or controlled substance), the person shall be ineligible to hold an engineer's certification for a period of:

A: 9 months.

B: 2 years.

C: 5 years.

D: During evaluation and any required primary treatment under direction of the EAP counselor.

REF: - CFR49 240.119; CFR49 219.101

21. Under CFR49, Part 240, in the case of TWO OR MORE violations of CFR49, Part 219.101 (on-duty use of alcohol or controlled substance), the person shall be ineligible to hold an engineer's certification for a period of:

A: 9 months.

B: 2 years.

C: 5 years.

D: During evaluation and any required primary treatment under direction of the EAP counselor.

REF: CFR49 240.119; CFR49 219.101

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22. Under CFR49, Part 240, which of the following criteria will each railroad's program consist of for testing a locomotive engineer's knowledge?

- A:** Designed to examine a person's knowledge of the railroad's rules and practices.
- B:** Objective in nature.
- C:** Administered in written form.
- D:** All of the above are correct.

REF: - CFR49 240.125

23. Under CFR49, Part 240, each railroad will monitor the operational performance of each locomotive engineer:

- A:** Once every 5 years.
- B:** Once every 3 years.
- C:** Once every 2 years.
- D:** Annually.

REF: - CFR49 240.129

24. No railroad shall permit or require a person, designated as qualified for certification under CFR49, Part 240, to perform service as a certified locomotive or train service engineer for more than a period of:

- A:** 36 months.
- B:** 5 years.
- C:** 7 years.
- D:** None of the above are correct.

REF: - CFR49 240.201

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25. Each locomotive engineer who has received a certificate shall display that certificate upon request to do so from:

- A:** A representative of the FRA.
- B:** An officer of another railroad when operating a locomotive or train in joint operations territory.
- C:** Civil authorities in the event of an accident.
- D:** All of the above are correct.

REF: - CFR49 240.305

26. Any locomotive engineer who is notified or called to operate a locomotive or train and such operation would cause the locomotive engineer to exceed certificate limitations set forth in CFR49, Part 240, shall:

- A:** Notify the railroad that his/her certification has expired and continue to work until the railroad updates his/her certification.
- B:** Continue to perform service only if recertification will occur within one week.
- C:** Immediately notify the railroad that he/she is not qualified to perform service and it is unlawful for the railroad to require the service.
- D:** None of the above are correct.

REF: - CFR49 240.305

27. According to CFR49, Part 218, any individual who willfully 'disables' a safety device on a locomotive is:

- A:** Subject to a civil penalty.
- B:** Subject to disqualification (suspension of certification) from performing safety-sensitive functions on a railroad.
- C:** Not subject to any fine or penalty if another qualified individual is in the cab of the locomotive.
- D:** Both A and B are correct.

REF: - CFR49 240.117; CFR49 218.55

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28. According to CFR49, Part 218.53, to 'disable' a safety device means to:

- A:** Unlawfully render a device incapable of proper and effective action or to materially impair the functioning of that device.
- B:** Cut-out a safety device when the device is defective.
- C:** Both A and B are correct.
- D:** None of the above are correct.

REF: - CFR49 218.53

29. According to CFR49, Part 218, any individual who knowingly operates a train, or permits it to be operated, when the controlling locomotive of that train is equipped with a 'disabled' safety device is:

- A:** Subject to a civil penalty.
- B:** Subject to disqualification (suspension of certification) from performing safety-sensitive functions on a railroad.
- C:** Not subject to any fine or penalty if another qualified individual is in the cab of the locomotive.
- D:** Both A and B are correct.

REF: - CFR49 240.117; CFR49 218.55

30. Under CFR49, Part 240, in the case of **FOUR SEPARATE INCIDENTS** involving a violation of one or more of the operating rules that occurred within 36 months of each other, that person shall have his/her certificate revoked for:

- A:** 1 month.
- B:** 1 year.
- C:** 2 years.
- D:** 3 years.

REF: - CFR49 240.117

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31. Certified Engineers or persons seeking initial certification shall report convictions for, or completed state actions for operating a motor vehicle while under the influence of or impaired by alcohol or a controlled substance within _____:

A: 48 hours of being convicted or completed state action.

B: 1 week of being convicted or completed state action.

C: 30 days of being convicted or completed state action.

D: 6 months of being convicted or completed state action.

REF: - CFR49 240.111

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ANSWERS	
1.	D
2.	D
3.	C
4.	C
5.	B
6.	B
7.	B
8.	B
9.	D
10.	D
11.	A
12.	C
13.	D
14.	D
15.	A
16.	A
17.	A
18.	A
19.	D
20.	A
21.	C
22.	D
23.	D
24.	A
25.	D
26.	C
27.	D

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28. A

29. D

30. D

31. A