

§ 240.125

49 CFR Ch. II (10–1–03 Edition)

§ 240.125 Criteria for testing knowledge.

(a) Each railroad's program shall include criteria and procedures for implementing this section.

(b) A railroad shall have procedures for testing a person being evaluated for qualification as a locomotive engineer in either train or locomotive service to determine that the person has sufficient knowledge of the railroad's rules and practices for the safe operation of trains.

(c) The testing methods selected by the railroad shall be:

(1) Designed to examine a person's knowledge of the railroad's rules and practices for the safe operation of trains;

(2) Objective in nature;

(3) Administered in written form;

(4) Cover the following subjects:

(i) Personal safety practices;

(ii) Operating practices;

(iii) Equipment inspection practices;

(iv) Train handling practices including familiarity with the physical characteristics of the territory; and

(v) Compliance with Federal safety rules;

(5) Sufficient to accurately measure the person's knowledge of the covered subjects; and

(6) Conducted without open reference books or other materials except to the degree the person is being tested on his or her ability to use such reference books or materials.

(d) The conduct of the test shall be documented in writing and the documentation shall contain sufficient information to identify the relevant facts relied on for evaluation purposes.

§ 240.127 Criteria for examining skill performance.

(a) Each railroad's program shall include criteria and procedures for implementing this section.

(b) A railroad shall have procedures for examining the performance skills of a person being evaluated for qualification as a locomotive engineer in either train or locomotive service to determine whether the person has the skills to safely operate locomotives and/or trains, including the proper application of the railroad's rules and practices for the safe operation of locomotives or

trains, in the most demanding class or type of service that the person will be permitted to perform.

(c) The testing procedures selected by the railroad shall be:

(1) Designed to examine a person's skills in safely operating locomotives or trains including the proper application of the railroad's rules and practices for the safe operation of locomotives or trains when performing the most demanding class or type of service that the person will be permitted to perform;

(2) Conducted by a Designated Supervisor of Locomotive Engineers, who does not need to be qualified on the physical characteristics of the territory over which the test will be conducted;

(3) Cover the following subjects during the test period

(i) Operating practices;

(ii) Equipment inspection practices;

(iii) Train handling practices; and

(iv) Compliance with Federal safety rules;

(4) Be of sufficient length to effectively evaluate the person's ability to operate trains; and

(5) Conducted when the person either

(i) Is at the controls of the type of train normally operated on that railroad or segment of railroad and which this person might be permitted or required by the railroad to operate in the normal course of events after certification or

(ii) Is at the controls of a Type I or Type II simulator programmed to replicate the responsive behavior of the type of train normally operated on that railroad or segment of railroad and which this person might be permitted or required by the railroad to operate in the normal course of events after certification.

(d) The conduct of the test shall be documented in writing by the designated supervisor and the documentation shall contain:

(1) The relevant facts concerning the train being operated;

(2) The constraints applicable to its operation; and

(3) The factors observed and relied on for evaluation purposes by the designated supervisor.

[56 FR 28254, June 19, 1991, as amended at 64 FR 60992, Nov. 8, 1999]

§ 240.129 Criteria for monitoring operational performance of certified engineers.

(a) Each railroad's program shall include criteria and procedures for implementing this section.

(b) A railroad shall have procedures for monitoring the operational performance of those it has determined as qualified as a locomotive engineer in either train or locomotive service.

(c) The procedures shall:

(1) Be designed to determine that the person possesses and routinely employs the skills to safely operate locomotives and/or trains, including the proper application of the railroad's rules and practices for the safe operation of locomotives and trains;

(2) Be designed so that each engineer shall be annually monitored by a Designated Supervisor of Locomotive Engineers, who does not need to be qualified on the physical characteristics of the territory over which the operational performance monitoring will be conducted;

(3) Be designed so that the locomotive engineer is either accompanied by the designated supervisor for a reasonable length of time or has his or her train handling activities electronically recorded by a train operations event recorder;

(d) The procedures may be designed so that the locomotive engineer being monitored either (i) is at the controls of the type of train normally operated on that railroad or segment of railroad and which this person might be permitted or required by the railroad to operate in the normal course of events after certification or (ii) is at the controls of a Type I or Type II simulator programmed to replicate the responsive behavior of the type of train normally operated on that railroad or segment of railroad and which this person might be permitted or required by the railroad to operate in the normal course of events after certification.

(e) The testing and examination procedures selected by the railroad for the

conduct of a monitoring program shall be:

(1) Designed so that each locomotive engineer shall be given at least one unannounced test each calendar year.

(2) Designed to test engineer compliance with provisions of the railroad's operating rules that require response to signals that display less than a "clear" aspect, if the railroad operates with a signal system that must comply with part 236 of this chapter;

(3) Designed to test engineer compliance with provisions of the railroad's operating rules, timetable or other mandatory directives that require affirmative response by the locomotive engineer to less favorable conditions than that which existed prior to initiation of the test;

(4) Designed to test engineer compliance with provisions of the railroad's operating rules, timetable or other mandatory directives violation of which by engineers were cited by the railroad as the cause of train accidents or train incidents in accident reports filed in compliance with part 225 of this chapter in the preceding calendar year;

(5) Designed so that the administration of these tests is effectively distributed throughout whatever portion of a 24-hour day that the railroad conducts its operations; and

(6) Designed so that individual tests are administered without prior notice to the engineer being tested.

[56 FR 28254, June 19, 1991, as amended at 64 FR 60992, Nov. 8, 1999]

Subpart C—Implementation of the Certification Process

§ 240.201 Schedule for implementation.

(a) After October 30, 1991, each railroad in operation on that date shall designate in writing any person(s) it deems qualified as a designated supervisor of locomotive engineers. Each person so designated shall have demonstrated to the railroad through training, testing or prior experience that he or she has the knowledge, skills, and ability to be a designated supervisor of locomotive engineers.

(b) No later than November 1, 1991, each railroad shall designate in writing all persons that it will deem to be