

abuse disorder and shall suspend or revoke the certification, as appropriate) if the person at any time refuses to cooperate in a recommended course of counseling or treatment.

[76 FR 69841, Nov. 9, 2011, as amended at 88 FR 27652, May 2, 2023]

§ 242.117 Vision and hearing acuity.

(a) Each railroad shall adopt and comply with a program which complies with the requirements of this section. When any person including, but not limited to, each railroad, railroad officer, supervisor, and employee violates any requirement of a program which complies with the requirements of this section, that person shall be considered to have violated the requirements of this section.

(b) After the pertinent date specified in § 242.105(d) or (e), each railroad, prior to initially certifying or recertifying any person as a conductor for any class of service, shall determine that the person meets the standards for visual acuity and hearing acuity prescribed in this section.

(c) In order to make the determination required under paragraph (b) of this section, a railroad shall have on file either:

(1) A medical examiner's certificate that the individual has been medically examined and meets these acuity standards; or

(2) A written document from its medical examiner documenting his or her professional opinion that the person does not meet one or both acuity standards and stating the basis for his or her determination that:

(i) The person can nevertheless be certified under certain conditions; or

(ii) The person's acuity is such that the person cannot safely perform as a conductor even with conditions attached.

(d) Any examination required for compliance with this section shall be performed by or under the supervision of a medical examiner or a licensed physician's assistant such that:

(1) A licensed optometrist or a technician responsible to that person may perform the portion of the examination that pertains to visual acuity; and

(2) A licensed or certified audiologist or a technician responsible to that per-

son may perform the portion of the examination that pertains to hearing acuity.

(e) If the examination required under this section discloses that the person needs corrective lenses or a hearing aid, or both, either to meet the threshold acuity levels established in this section or to meet a lower threshold determined by the railroad's medical examiner to be sufficient to perform as a conductor, that fact shall be noted on the certificate issued in accordance with the provisions of this part.

(f) Any person with such a certificate notation shall use the relevant corrective device(s) while performing as a conductor unless the railroad's medical examiner subsequently determines in writing that the person can safely perform without using the device.

(g) In order to be currently certified as a conductor, except as permitted by paragraph (j) of this section, a person's vision and hearing shall meet or exceed the standards prescribed in this section and appendix D to this part. It is recommended that each test conducted pursuant to this section should be performed according to any directions supplied by the manufacturer of such test and any American National Standards Institute (ANSI) standards that are applicable.

(h) Except as provided in paragraph (j) of this section, each person shall have visual acuity that meets or exceeds the following thresholds:

(1) For distant viewing, either:

(i) Distant visual acuity of at least 20/40 (Snellen) in each eye without corrective lenses; or

(ii) Distant visual acuity separately corrected to at least 20/40 (Snellen) with corrective lenses and distant binocular acuity of at least 20/40 (Snellen) in both eyes with or without corrective lenses;

(2) A field of vision of at least 70 degrees in the horizontal meridian in each eye; and

(3) The ability to recognize and distinguish between the colors of railroad signals as demonstrated by successfully completing one of the tests in appendix D to this part.

(i) Except as provided in paragraph (j) of this section, each person shall have a hearing test or audiogram that

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shows the person's hearing acuity meets or exceeds the following thresholds: The person does not have an average hearing loss in the better ear greater than 40 decibels with or without use of a hearing aid, at 500 Hz, 1,000 Hz, and 2,000 Hz. The hearing test or audiogram shall meet the requirements of one of the following:

(1) As required in 29 CFR 1910.95(h) (Occupational Safety and Health Administration);

(2) As required in § 227.111 of this chapter; or

(3) Conducted using an audiometer that meets the specifications of and is maintained and used in accordance with a formal industry standard, such as ANSI S3.6, "Specifications for Audiometers."

(j) A person not meeting the thresholds in paragraphs (h) and (i) of this section shall, upon request, be subject to further medical evaluation by a railroad's medical examiner to determine that person's ability to safely perform as a conductor. In accordance with the guidance prescribed in Appendix D to this part, a person is entitled to one retest without making any showing and to another retest if the person provides evidence substantiating that circumstances have changed since the last test to the extent that the person could now safely perform as a conductor. The railroad shall provide its medical examiner with a copy of this part, including all appendices. If, after consultation with a railroad officer, the medical examiner concludes that, despite not meeting the threshold(s) in paragraphs (h) and (i) of this section, the person has the ability to safely perform as a conductor, the person may be certified as a conductor and such certification conditioned on any special restrictions the medical examiner determines in writing to be necessary.

(k) As a condition of maintaining certification, each certified conductor shall notify his or her employing railroad's medical department or, if no such department exists, an appropriate railroad official if the person's best correctable vision or hearing has deteriorated to the extent that the person no longer meets one or more of the prescribed vision or hearing standards or requirements of this section. This noti-

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fication is required prior to any subsequent performance as a conductor.

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§ 242.119 Training.

(a) Each railroad shall adopt and comply with a program that meets the requirements of this section. When any person including, but not limited to, each railroad, railroad officer, supervisor, and employee violates any requirement of a program which complies with the requirements of this section, that person shall be considered to have violated the requirements of this section.

(b) After the pertinent date specified in § 242.105(d) or (e), each railroad, prior to the initial issuance of a certificate to any person as a conductor, shall determine that the person has, in accordance with the requirements of this section, the knowledge to safely perform as a conductor in each type of service that the person will be permitted to perform.

(c) In making this determination, a railroad shall have written documentation showing that:

(1) The person completed a training program that complies with paragraph (d) of this section;

(2) The person demonstrated his or her knowledge by achieving a passing grade under the testing and evaluation procedures of that training program; and

(3) The person demonstrated that he or she is qualified on the physical characteristics of the railroad, or its pertinent segments, over which that person will perform service.

(d) A railroad that elects to train a previously untrained person to be a conductor shall develop an initial training program which, at a minimum, includes the following:

(1) Determine how training must be structured, developed, and delivered, including an appropriate combination of classroom, simulator, computer-based, correspondence, on-the-job training, or other formal training. The curriculum shall be designed to impart knowledge of, and ability to comply with applicable Federal railroad safety laws, regulations, and orders, as well as