

ANSI/ASNT CP-189: ASNT Standard for the Qualification and Certification of Nondestructive Testing Personnel

Errata — first printing 04/24

The following text corrections pertain to the 2024 edition of ANSI/ASNT CP-189: ASNT Standard for the Qualification and Certification of Nondestructive Testing Personnel.

Subsequent printings of this standard will incorporate the corrections into the published text.

The attached corrected pages apply to the first printing 04/24. In order to verify the print run of your book, refer to the copyright page. Ebooks are updated as corrections are found.

Page Correction

- In paragraphs 6.3.1, 6.3.2, and 6.3.3, "paragraph 6.6" should be changed to "paragraph 6.4":
 - 6.3.1 General. A General examination shall be approved by an NDT Level III. Administration of the examination shall be in accordance with paragraph 6.6 6.4 of this standard and shall be closed book.
 - 6.3.2 Specific. A Specific examination shall be approved by an NDT Level III. Administration shall be in accordance with paragraph 6.6 6.4 of this standard.
 - 6.3.3 Practical. A Practical examination shall be approved by an NDT Level III. Administration shall be in accordance with paragraph 6.6 6.4 of this standard.

6.2 NDT Level III Examinations

- 6.2.1 Initial Requirement. Prior to the employer's certification examinations, the candidate shall hold a current ASNT Level III certificate with a currently valid endorsement for each method for which employer certification is sought.
- 6.2.2 Specific Examination (for each method). The employer shall administer a written examination consisting of at least 30 questions relating to the comprehension of the NDT-related requirements of specifications or standards used by the employer. Copies of the applicable specifications or standards shall be available as reference material during the examination.
- 6.2.3 Practical Examination. The candidate shall prepare an NDT procedure appropriate to the employer's needs; however, if documented experience demonstrates that the candidate has previously prepared acceptable NDT procedures in the method using the specifications, codes, and standards that are applicable to that employer, a written practical examination (for example, preparation of a procedure) is not required. If experience is substituted for the written practical examination, the employer shall document the pertinent practical experience of the NDT Level III candidate.
 - 6.2.3.1 If the NDT Level III will be required to perform tests or evaluate test results, the practical examination shall include the same demonstrations of the candidate's ability to perform the required activity(ies) as required in paragraph 6.3.3.2.

6.3 NDT Level I and Level II Examinations

- 6.3.1 General. A General examination shall be approved by an NDT Level III. Administration of the examination shall be in accordance with paragraph 6.4 of this standard and shall be closed book. Reference material, such as charts, formulas, tables, and graphs, may be provided by the NDT Level III. Questions shall be developed which represent a cross section of the body of knowledge contained in ANSI/ASNT CP-105 applicable to each method and NDT level. The minimum number of questions required for each method and level is listed in Table 1. Questions used in General examinations for NDT Level I and Level II personnel shall be similar in type and difficulty to those published by ASNT.
 - 6.3.1.1 A valid ACCP, ASNT NDT, or ASNT 9712 Level II certificate may be accepted as fulfilling the General examination criteria.
- 6.3.2 Specific. A Specific examination shall be approved by an NDT Level III. Administration shall be in accordance with paragraph 6.4 of this standard. The NDT Level III shall determine whether appropriate procedures, specifications, standards, or code sections will be provided. The examination shall address various examples of equipment, procedures, and test techniques that the candidate may use in the performance of assigned duties. The minimum number of questions required for each method and level is listed in Table 1.
 - 6.3.2.1 A valid ACCP, ASNT NDT, or ASNT 9712 Level II certificate may be accepted as fulfilling the Specific examination criteria for each applicable method if the NDT Level III has determined that the ASNT examinations meet the requirements of the employer's certification procedure. This acceptance shall be documented. If this assessment cannot be accomplished, an employeradministered Specific examination shall be completed.
- 6.3.3 Practical. A practical examination shall be approved by an NDT Level III. Administration shall be in accordance with paragraph 6.4 of this standard. The practical examination shall consist of the following:
 - 6.3.3.1 NDT Level I. The candidate shall demonstrate proficiency using the applicable nondestructive test method to examine at least one test sample for each technique to be used in the candidate's job and by documenting the results of the test. The test samples shall be representative of the products that the candidate will encounter in performing the job functions.
 - 6.3.3.2 NDT Level II. The candidate shall demonstrate proficiency by performing the applicable nondestructive test method in examining at least one sample per technique and a minimum of two samples per method and by interpreting, evaluating, and documenting the results of the examination. The test samples shall be representative of the product that the candidate will encounter in performing the job functions.

 For purposes of the practical examinations described in paragraph 6.4.3, the techniques required to be demonstrated are in Appendix A. Where no techniques are listed in Appendix A, the employer must determine the techniques required for their particular needs in that method and specify those techniques required for certification in their qualification and certification procedure.