

# ASNT NDT Level II Program

## 1. Scope

- 1.1. It is recognized that the effectiveness of nondestructive testing (NDT) applications depends upon the capabilities of the personnel who perform NDT. The ASNT Level II program provides third-party examinations for NDT personnel whose specific jobs require appropriate knowledge of the NDT method(s) for which certification is sought.
- 1.2. This document details the program requirements for ASNT Level II NDT certification that employers may use to comply with the latest edition of the ASNT *Recommended Practice No. SNT-TC-1A*. Certification under this system results in the issuance of an ASNT certificate attesting that the certificate holder has successfully completed ASNT Level II General and Specific examinations in the NDT method(s) and industry sectors, if applicable, for which certification is sought.

## 2. Definitions

- 2.1 *ASNT certification*: The process whereby ASNT certifies that an individual has met certain requirements of *Recommended Practice No. SNT-TC-1A*.
- 2.2 *ASNT NDT Level II*: An individual who has passed ASNT administered Level II General and Specific examinations and holds a current, valid ASNT Level II certificate documenting successful completion of those examinations in at least one method.
- 2.3 *ASNT NDT Level II Certification*: Written testimony that the certificate holder has successfully completed the ASNT Level II General and Specific examinations for those NDT method(s) listed on the ASNT certificate.
- 2.4 *Certificate*: Written testimony of qualification.
- 2.5 *Employer*: the corporate, private, or public entity that employs personnel for wages or salary, and is responsible for authorizing personnel to perform NDT.
- 2.6 *ASNT Examination, General*: a Level II written examination addressing the basic principles of the applicable NDT method.
- 2.7 *ASNT Examination, Specific*: Level II written examinations addressing equipment, operating procedures, and NDT techniques that the individual may encounter during specific assignments in the NDT method(s) in which certification is sought; and specifications, codes and acceptance criteria used in the applicable industry sector.
- 2.8 *Examination, Practical*: The Practical examination is the responsibility of the employer and is not addressed in this program.
- 2.9 *Experience*: Documentation of experience is the responsibility of the employer and is not addressed in this program.
- 2.10 *Industry Sector*: A particular area in industry or technology where specialized NDT practices are utilized requiring specific skill, knowledge, equipment or training to achieve satisfactory performance.
- 2.11 *Recertification*: The process of extending one's certification after the initial period of validity, and maintaining certification for a specified period thereafter.

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- 2.12 *Recommended Practice No. SNT-TC-1A*: The NDT Personnel Qualification and Certification in Nondestructive Testing document providing the guidelines for the establishment of qualification and certification programs for NDT.
- 2.13 *Training*: an organized program developed to impart the knowledge and skills necessary for qualification.

### **3. Certification Outcome**

Personnel that successfully complete the examination requirements described in this document will be issued an ASNT Level II certificate attesting to that fact. The certificate shall show the test method(s) and industrial sector(s), as applicable, covered by this certification.

### **4. Eligibility for Examination**

- 4.1. ASNT has no restrictions relative to the gender, creed, race or nationality of applicants.
- 4.2. Applicants shall document the combination of education and experience in accordance with the Level II guidelines published in *Recommended Practice No. SNT-TC-1A*.
- 4.3. The Candidate shall agree to abide by the code of ethics for ASNT Level II personnel.

### **5. Qualification Examinations**

#### 5.1 Examination Descriptions

- 5.2.1 *General Examination*: This written examination consists of a minimum of 50 multiple-choice questions that assess the candidate's knowledge of the fundamentals, theory and principles of the test method for which certification is sought.
- 5.2.2 *Specific Examinations*: These written examinations consist of a minimum of 40 multiple-choice questions that assess the candidate's knowledge of equipment, operating procedures, and NDT techniques that the individual may encounter during specific assignments in the NDT method(s) in which certification is sought; and covers specifications, codes and acceptance criteria used in the applicable industry sector.
- 5.2.3 Employers are responsible for administering the visual acuity, practical and any job-specific examinations required by their written practice to complete certification.

### **6. Examination Grading**

- 6.1 The grading of qualification examinations shall be done by ASNT Technical Services staff in accordance with nationally accepted psychometric principles.

### **7. Examination Results**

- 7.1 Candidates that successfully pass all required examinations for ASNT certification shall be issued certification documents as described in 8.0, *Certification*.

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- 7.2 Notification of results will be sent to each candidate within thirty (30) business days from the date of the examination.
- 7.3 Candidates that do not pass all required examinations for ASNT certification must reapply to retake the failed examinations. An examination may not be retaken within 30 days of the date that exam was failed.

### **8. Certification**

- 8.1 ASNT will issue each successful candidate an ASNT Level II certificate and wallet-card indicating the examinations for those test methods and industry sectors that have been successfully completed and the expiration date(s) for each examination.
- 8.2 ASNT NDT Level II certificates and wallet cards remain the property of ASNT and shall be surrendered to ASNT on demand.

### **9. Employer Responsibility**

- 9.1 The employer is responsible for performing a Practical examination in accordance with the guidelines of *Recommended Practice No. SNT-TC-1A*.
- 9.2 The employer is responsible for the visual acuity and any additional job-specific examinations that may be required by their written practice to complete the certification process.
- 9.3 The employer, through an NDT Level III or other designated person as denoted in the employer's written practice, should review the individual's qualification records for satisfactory completeness in accordance with *Recommended Practice No. SNT-TC-1A* prior to certifying an individual to perform NDT.
- 9.4 The employer has the sole responsibility for authorizing qualified employees to perform NDT.

### **10. Validity**

- 10.1 The ASNT Level II certification shall be valid for a period of (5) years. The certification period shall start when a candidate has successfully passed both the General and Specific examinations.
- 10.2 When the General examination is passed, that result shall remain valid for a period of 5 years from the examination date. If the Specific examination is not passed within that period, the General examination must be retaken.
- 10.3 When the Specific examination is passed, that result shall remain valid for a period of 2 years from the examination date. If the General examination is not passed within that period, the Specific examination must be retaken.
- 10.4 The ASNT certificate, being based on third-party examinations, does not become invalid when there is a change in employer.
- 10.5 Certification shall be revoked if ASNT determines that an ASNT certificate holder has violated the ASNT Level II code of ethics.

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- 10.6 Personnel holding currently valid ASNT NDT Level II certificates will be posted on the ASNT website under Certification/ASNT Certificate Holders.

### **11. Renewal**

- 11.1 Renewal is required at five (5) year intervals in order to extend certification beyond the initial or previous period of validity.
- 11.2 ASNT Level II certificates may be renewed by one of the following methods:
- 11.2.1 Renewal by application: Candidates may submit a renewal application and fees to ASNT between 180 and 60 days prior to the certification expiration date. The application shall include the employer's signed attestation that the applicant has satisfactorily performed Level II NDT functions during the current certification period without significant interruption.
  - 11.2.2 Renewal by examination: The applicant must pass an ASNT Level II Specific examination for each test method in each applicable industry sector. The renewal examinations must be successfully passed prior to the current certification expiration date or the certificate holder must reapply as an initial applicant. Personnel that fail a renewal examination may not renew by application.

### **12. Applicant Rights**

- 12.1 Appeals, Complaints, and Disputes: An appeals process exists for the resolution of appeals, complaints, and disputes received from candidates, certified persons, their employers and other parties regarding the certification process, qualification criteria, or the performance of certified persons.
- 12.2 Confidentiality: Information gained in the course of the certification process shall not be disclosed to any third party except as required by law.

### **13. Program Changes**

Changes to the ASNT Level II program are to be posted on the ASNT Internet website, [www.asnt.org](http://www.asnt.org) under the "Certification" link. Notification of changes will be announced in the ASNT monthly periodical, *Materials Evaluation* magazine.

### **14. Accommodation for Disabilities**

ASNT will make appropriate accommodations for persons with documented disabilities. Candidates should contact the ASNT Technical Services Department prior to examination dates to arrange special accommodations.