



Examination Guidelines

1. Conduct of the Qualification Examination

- 1.1. All candidates shall fulfill the following requirements before the qualification examination.
 - 1.1.1 Comply with the minimum requirements for the training course;
(Note: The attendance of the training course concerning the minimum training requirements as per ISO 9712:2012 before the qualification examination will be checked.)
 - 1.1.2 Meet the minimum requirements on the vision;
- 1.2. All candidates shall sit for all parts of the examination at the original qualification examination.
- 1.3. Candidates are required to submit the completed "Examination Application Form" along with the "Eye Examination Report" to the Management Assistant (MA) of Examination Committee (EC) of CBNDT at least 03 days before commencing the qualification examination.
- 1.4. Candidates shall collect the "Examination Agreement" and "Examination Admission" before the qualification examination from the MA of EC of CBNDT.
- 1.5. Candidates shall bring their national identity card/passport, "Examination Admission", and the signed "Examination Agreement" into the examination hall.
- 1.6. Candidates shall present in the examination hall 05 minutes before the commencement of the examination.
- 1.7. Candidates are not allowed to admit to the examination hall (for any reason whatsoever) after the expiry of half an hour from the commencement of the examination.
- 1.8. No candidate is allowed to leave the examination hall until 45 minutes have elapsed since the commencement of the examination or during the last 10 minutes of the examination.
- 1.9. Candidates shall use a blue or black colored ink pen to write or mark the answers.
- 1.10. If you wish to make any amendment for an already marked answer, you shall put your signature there.
- 1.11. Candidates who finish early are allowed to hand over their answer scripts to the Examiner/Invigilator and leave the examination hall without disturbing the other candidates.
- 1.12. After the examination, all candidates must remain seated until the answer scripts have been collected and the Examiner announces them to leave the examination hall.

2. Content of the Qualification Examination

- 2.1 Level 1 and Level 2: General Examination, Specific Examination, and Practical Examination
(Note: There is an additional examination on Radiation Safety for the Radiographic Testing (RT) in both Levels)
- 2.2 Level 3: Basic Examination - Parts A, B, and C and Main Method Examination - Parts D, E, and F.
(Note: Level 3 candidates shall have completed (with a grade of $\geq 70\%$) the practical examination for Level 2 in the relevant sector and method, except for the drafting of Non Destructive Testing (NDT) Instruction Writing for Level 1)

Note:

1. For Level 1 Practical Examination there is only one Section i.e. practical.
2. For Level 2 Practical Examination there are two Sections i.e. Section 1- Practical, and Section 2 – NDT Instruction Writing
3. General, Specific, Radiation Safety, Basic, and Main Method Examinations are written examinations.
4. Copies of relevant codes/standards are given for the Specific Examination and Practical Examination.
5. With the approval of the certification body, a candidate for a practical examination may use his equipment.

3. Evaluation of Results

- 3.1. The overall result of the examination is "Pass" (P) or "Refer" (R) or "Fail" (F).
- 3.2. To be eligible for certification, the candidate shall obtain a minimum grade of 70% in each part of the examination.
- 3.3. Also, for the practical examination, a minimum grade of 70% shall be obtained each specimen tested, and for the NDT Instruction Writing, as applicable.
- 3.4. The results of each candidate will be informed through a letter by the Chairman of EC of CBNDT.
- 3.5. A qualification certificate will be issued within 90 days after the examination to each candidate, who has completed the examination successfully.
- 3.6. It is the responsibility of candidates to apply for the certification within two years period of the qualification examination date and otherwise, he/she has to re-sit for the practical examination in the relevant sector, method, and Level to re-qualify.

(Note: Level 2 practical examination is except for the drafting of NDT Instruction Writing)

National Certification Body for Non Destructive Testing, Sri Lanka		
Title: Examination Guidelines	Doc No: CBNDT/INF/EC/EG	
Page: 1/2	Rev No: 00	Date of Rev: 01-09-2020



Examination Guidelines

4. Re-examinations

- 4.1 A candidate who is unable to obtain the passing grade for any examination part, maybe re-examined twice (02) in the referred parts, provided that the re-examination takes place not sooner than one (01) month unless further training acceptable to the certification body is satisfactorily completed, nor later than two (02) years after the original examination.
- 4.2 A candidate who is unable to pass all permitted re-examinations shall apply for and take the examination following the procedure established for new candidates.

5. Re-certification

- 5.1 If the re-certification is applied for more than twelve (12) months after the expiry of the period of validity of certification a complete examination (General, Specific, and Practical) for Level 1 and Level 2 and the Main Method Examination for Level 3 shall again be passed successfully.

5.2 For Level 1 and Level 2

- 5.2.1 If the re-certification is applied before the expiry of the period of validity of certification or within twelve (12) months after the expiry of the period of validity, the individual shall complete a practical examination which demonstrates continued competence to carry out work within the scope defined on the certification certificate.
- 5.2.2 This shall include testing specimens appropriate to the scope of certification to be revalidated and besides, for Level 2, the production of a written instruction suitable for the use of Level 1 personnel.
- 5.2.3 If the individual is unable to achieve a grade of at least 70% for each specimen tested, and, for Level 2, for the Instruction Writing, two retests of the whole recertification examination shall be allowed after at least seven (7) days and within six (6) months of the first attempt at the re-certification examination.
- 5.2.4 In the event of a failure in the two allowable retests, the certificate shall not be revalidated and, to regain certification for that Level, sector, and method, the candidate shall apply for a new certification.

5.3 For Level 3

- 5.3.1 The individual may decide between the Written Examination/Structured Credit System for re-certification.
- 5.3.2 In the Written Examination, the individual shall either provide appropriate documented evidence, acceptable to the CBDNT, of his/her continued practical competence in the method or pass a Level 2 practical examination, except for the drafting of NDT instructions.
- 5.3.3 In the Structured Credit System, the individual shall pass a Level 2 practical examination, except for the drafting of NDT instructions.
- 5.3.4 The Written Examination consists of a minimum of 20 questions as per the defined scope of 11.3.2 of ISO 9712:2012.
- 5.3.5 If the individual is unable to achieve a grade of at least 70% in the recertification examination, a maximum of two retests shall be allowed. The period within which all tests are to be taken shall be twelve (12) months unless otherwise extended by the CBDNT.
- In the event of a failure in the two allowable retests, the certificate shall not be revalidated, and, to regain certification for that sector and method the candidate shall be required to achieve success in the appropriate Main Method Examination.
- 5.3.6 A candidate who applies for and does not meet the requirements of the Structured Credit System shall be re-certified in accordance with 11.3.2 of ISO 9712:2012.
- In the event of a failure at the first attempt at re-certification by examination, only one retest of the re-certification examination shall be allowed within twelve (12) months of the date of application for re-certification via the Structured Credit System.

6. Absence in Examinations

- 6.1 A candidate unable to attend for the complete or part of the original qualification examination for any reason (medical/other) is considered as not completed the examination and shall complete the full qualification examination within the next two attempts.
- 6.2 A candidate unable to attend for the complete or part of the 1st re-examination for any reason (medical/other) is considered as not completed the 1st re-examination and shall complete the full examination within the next attempt.
- 6.3 A candidate unable to attend for the complete or part of the 2nd re-examination for any reason (medical/other) is considered as not completed the 2nd re-examination and shall complete the full examination as a new candidate.

7. Reference Documents

- 7.1 ISO 9712:2012 – Non-destructive testing - Qualification and certification of NDT personnel
- 7.2 CBNDT/SOP/06:Revision 2 – Procedure for NDT Examinations

T M R Tennakoon

Director General

Sri Lanka Atomic Energy Board

Approved.

03/09/2020

National Certification Body for Non Destructive Testing, Sri Lanka		
Title: Examination Guidelines	Doc No: CBNDT/INF/EC/EG	
Page: 2/2	Rev No: 00	Date of Rev: 01-09-2020