

ASNT NDT LEVEL III in RADIOGRAPHIC TESTING (RT) EXAM PREPARATION

EXAMINATION HINTS

Our ASNT Level III RT Exam preparatory course is designed to prepare you for exam success and update your professional values. Our online program covers in details and main components of the ASNT Level III RT syllabus. This preparatory course is schedule to reveal *the radiographic principle, equipment's, various techniques, applications, RT film interpretation and evaluation, characterization of discontinuities, relevant definitions, formulas, solved problems, sample procedures, applicable code and standard and also radiation safety* related in RT Level III exam.

Our online ASNT Level III RT Exam preparatory course saves *your valuable time and money on travel, food and lodging expenses allows you to study at your own place*, focus on the areas you know you need most, and our multiple practice questions and final mock-up exams will make sure you know what you need to succeed in RT method.

Our ASNT Level III RT preparatory course is *interactive and engaging*. It is an easy to follow and understand format that allows you to study from anywhere you have internet access.

In all the ASNT NDT Level III Exams questions are asked multiple choice questions only. Select a correct one answer from out of 4 or 5 options (A, B, C, D, E) and click the correct answer during online test. The examination coverage is given in the below table for your reference and understand the importance of the topic in RT method.

Section	Number of questions asked	Min marks required to pass
Principle/Theory	35-40	70%
Equipment /Materials	25-30	70%
Interpretation/Evaluation	35-40	70%
Procedure	15	70%
Radiation Safety	15 to 20	70%
Total Questions & 4 Hours	135	90 % (Target)

In RT level III examination around 20 - 25 questions are asked in problems and related to formula logical questions.

One RT procedure is given in the question booklet which may utilise for any application (AWS D1.1, API 1104, ASME Sec V, ASME B3.1/B31.3 etc..) and 15 question are asked from the given procedure.

Here ideology is how you are understanding the specific given procedure requirements in detailed. However, all 15 questions are answered based on the provided procedure and/or it specifications and some question are directly find the suitable correct answer from applicable clauses and few question are tricky which you have to use relevant formula

and/or related tables or charts, practical experience with respect to the given procedure and specification. *The procedure passing grade is at least 70 percent.*

ASNT RT Level I and II topic also covered in the level III examination. Hence candidate shall have adequate knowledge and experience in RT. (i.e understanding of the principle, equipments, applications, advantages and disadvantages of each RT techniques).

Reading of the ASNT Study Guide line by line and understanding of the concepts are sufficient for ASNT RT Exam. No need to read any extra materials for the exam purpose. If you have wish to study more in details, you can refer *ASNT NDT Handbook Volume 4 Radiographic Testing* and *ASM Metals Handbook, Volume 17 RT Part* only.

In our RT Question Bank (QB) contained **around 3500 plus** which cover CP 105 2016 syllabus in RT Methods. Also we *will provide separate RT formulas and it related solved problems.*

In our team and expertise experienced important questions which are highlighted separately in RT Methods. i.e **around 350 Questions** (which covers the entire position of RT method regarding the exam purpose) So that go through and study our question Bank in addition to ASNT Study Guide books is sufficient to pass RT exam without any difficulty and fear.

Examination administered for qualification should result in a passing composite grade of at least 80 percent, with no individual section having a passing grade less than 70 percent (*Refer the above table*)

Candidates has to bring an electronic calculator with a self-contained power supply. A programmable calculator is permitted as long as it does not have an alphanumeric keyboard.

Candidates who speak English as a second language will be permitted to bring a translation dictionary. No electronic dictionaries will be allowed.

Suggestions for Reading:

First read the ASNT Level III Study Guide book(s) and ONDTs Level III formulated materials line by line and understand the concepts.

Second read ASNT Questions & Answers Book and ONDTs Question Banks (QB).

Third do the calculations and find the solution for problem-oriented questions given in ONDTs QB and ASNT Questions & Answers Book.

Finally refer **the three (3) set of Model examination** and **very important Questions & Answers** which are highlighted by ONDTs team/expertise and clear the exam easily and upgrade the professional career.

ASNT Level 3 - RT Studies materials list

S.No	Description	Issued by
1.	ASNT RT Level 3 study guide	Direct
2.	ASNT supplementary RT Q & A	Direct
3.	ASNT Hand book Volume 17 RT Part	Direct
4.	ASNT RT Hand book Volume 4	Direct
5.	RT Syllabus comply with CP 105	Direct
6.	RT Definitions	Only view
7.	RT Short Notes	Only view
8.	RT Formulas	Only view
9.	RT Solved Problems (150+)	Only view
10.	Master Question Bank (3500+)	Only view
11.	Model Examination Paper (3 set)	Protected
12.	Very Important Questions	Protected
13.	Online/class room training based on request by candidate	To be arranged
14.	Reference material if required	Supporting
15.	Applicable RT codes	Supporting
16.	Sample RT procedures	Supporting
17.	RT PPTs, Videos for presentation if required	Direct
18.	RT Additional books if required	Direct

ASNT RADIOGRAPHIC TESTING (RT) LEVEL III EXAMINATION - TOPICAL OUTLINE

This examination is 4 hours in length, having 135 questions of equal value and following contents are covered in the examination.

- Principles and Theory
- Equipment/Materials
- Electrically generated sources
- Particulate radiation sources
- Radiation detectors
- Techniques/Calibration
- Imaging considerations
- Film processing

- Viewing of radiographs
- Judging radiographic quality
- Exposure calculations
- Radiographic techniques
- Interpretation and Evaluation
- Procedures
- Safety and Health
- Exposure hazards
- Methods of controlling radiation exposure
- Operational and emergency procedures
- Dosimetry and Film Badges

If anyone needed our support, feel free contact to us.

Cheers & all the best for your effective planning and exam

With Regards

S. Vibin Kumar M.Tech NDT

ASNT NDT Level III in RT, RT, MT, PT, VT & ET

ISO 9712 NDT Level III in RT, PART, TOFD, RT, RT, MT, PT, VT & ET

AWS SWI, BGAS-Gr 2, QMS Lead Auditor - ISO 9001 & 18001

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SHARING KNOWLEDGE & EXPERIENCE
