



REF : IN11

**DURATION : 4 to 5 days
+ 1 day for the exam**

PARTICIPANTS : 8 pers.

FEES : please contact us
formation@fr.tuv.com
Tel +33 (0)1 40 92 23 29

TARGETED AUDIENCE*
See below

PRE-REQUISITES

Requirements for initial Qualification:
- Experience Hours in Method: 140
- Total Hours in NDT: 270

Training performed in English.

NDT Level II Qualification - Visual Testing (VT) / SNT-TC-1A

***TARGETED AUDIENCE**

Inspectors, managers, production engineers, design office engineers and technicians.

Learning objectives

Select the NDT technique for the Visual Testing method to be used

Define the limitations of application of the testing method

Interpret and translate VT codes, standards, specifications and procedures into NDT instructions adapted to the actual working conditions

Set up and verify equipment settings

Perform and supervise tests

Carry out and supervise all tasks at or below level 2

Provide guidance for personnel at or below level 2 and report the results of VT tests

Interpret and evaluate results according to applicable standards, codes, specifications or procedures.

Learning Aid

Presentations and practical exercises.

Trainer

Level III - VT / SNT-TC-1A.

Training contents

- Physical Backgrounds of the Visual Testing
- Work techniques of the Visual Testing
- Illumination for the Direct Visual Testing
- Auxiliary Means and Devices for the Direct Visual and Remote examination
- Detectability in the Visual Testing
- Control and Monitoring of Indirect Visual Inspection Systems
- Typical Application Examples of the Direct Visual Testing
- Evaluation
- Imperfections (Production and Operational)
- Standards and codes
- Reporting
- Practical and hands-on exercising.