**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.

**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

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

Training performed in English.