

CERTIFIED NON-DESTRUCTIVE TESTING (NDT) PROGRAMMES

NDT ULTRASONIC TESTING LEVEL 2 DIRECT ACCESS WITH JPK CERTIFICATION (ISO 9712) (Code: UTC02D)

Duration: 20 Days + 3 days JPK Examination

PROGRAM OVERVIEW

Ultrasonic Testing (UT) is one of the most versatile and effective method of Non-Destructive Testing (NDT) in determining and evaluating the characteristic of an engineering materials. The UT inspection is using a non-destructive high frequency sound waves into the material in determining the flow detection, thickness measurement and material characterise of its metallurgical structure, this course is being accredited by the department of skills Development of Malaysia (JPK) as well as complying with ISO 9712.

This course had been designed as part of 'Crash-Course' that combined the Level 1 and Level 2.

Participant who had met the requirement are allowed to sit for the Ultrasonic Tester Level 2 Direct Access certification examination it will be conducted by JPK.

Successful candidates will be awarded with Ultrasonic Tester Level 2 Direct Access Certificate which is recognised by Malaysian Government.

OBJECTIVE

- To acquire and accredited to Level 3 Ultrasonic Testing Certificate which is recognised by the Malaysian Government.

COURSE CONTENT

- Introduction to NDT
- Level 1 & level 2 Ultrasonic Testing Method Theory
- Level 1 & level 2 Ultrasonic Testing Experiment
- JPK Level 2 Certification Examination

METHODOLOGY OF LEARNING

- Lectures
- Laboratory i.e. use of UT equipment
- JPK Examination

Note

- Participant who have met the continuous assessment requirements are allowed to sit for the UT Level 2 Direct Access Examination which shall be conducted by JPK
- Successful candidate shall be awarded with Ultrasonic tester Level 2 Direct Access certificate issued by JPK.

WHO SHOULD ATTEND?

NDT personnel, Engineers (Civil, Chemical, Mechanical) QA/QC Engineer, O&G Personnel, Industry (Petrochemical, Power Generation, Construction, Automotive, Aviation, Military, Defence).



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