

CSWIP VISUAL TESTING (VT)

Is it for me?

Ideal preparation for inspection engineers, technicians, NDT operators or surveyors who require a knowledge of visual inspection techniques, an understanding of likely problem areas and an appreciation of inspection methodology.

What will I learn?

Introduction to visual inspection; fundamentals of vision and light; introduction to NDT; visual inspection equipment; factors influencing visual inspection; product technology (welding, casting, forging etc.); practical inspection methodology; inspection, weld repair and heat treatment requirements.

The course ends with the certification examination.

Training in accordance with the requirements of BS EN ISO 9712.

What will I leave with?

By the end of the course you should be able to:

- To outline the factors influencing visual inspection
- To explain the place of visual inspection in relation to NDT
- To enable candidates to utilise a range of visual inspection equipment
- To meet syllabus requirements for CSWIP Level 2

What else should I know?

TRAINING REQUIREMENTS

The minimum required duration of training, which includes both theoretical and practical elements, is:

- Level 1 - 16 hours
- Level 2 - 24 hours (Direct level 2 - 40 hours)

CERTIFICATION REQUIREMENTS:

The minimum duration for experience prior to or following success in the qualification examination is:

- Level 1 - 1 month
- Level 2 - 3 months (Direct Level 2 - 4 months)

