



ASQ CRE Prep course

Lesson VI. B. 3.

Non-Destructive Evaluation

A list of methods

Optical
Holographic
Fiber optical techniques
Eddy Current
Ultrasonic
Pulse Echo
Liquid Dye Penetrant



A list of methods

X-ray

Gamma Ray

Thermal Imaging

Infrared

Microwave

**Vibration or signature
analysis**



And some more

Simulation

BIST & BIT

In Process and ICT

EMI/EMC Tests



A good place to
start?



ASQ CRE Prep course

Lesson VI. B. 4.

Testability