

JME ADVANCED INSPECTION SYSTEMS

# DXB:1

DIGITAL X-RAY BUGGY

## TRAINING 1

BASIC OPERATION TRAINING



PROUDLY SUPPLYING THE NDT INDUSTRY FOR OVER 35 YEARS



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**COURSE PREREQUISITES/REQUIREMENTS:**

- Fluent in English language
- Basic radiation awareness

**COURSE DESCRIPTION:**

This course is designed for operators of JME's DXB-1 system. It covers deployment, set-up, operation and image archiving.

**AREAS COVERED:**

- Introduction to the system components, their purpose and their function
- DXB Set-Up
- System Parameters
- Deployment of equipment and required configuration including CR2 integration, stand alone and Single shot use
- Setting up a new project, the parameters which are required and how they are used by the system
- The purpose of calibration and the procedure used to achieve this
- Types of sources which operate with the DXB and how to set/configure these
- Integration to JME CR2 Crawler and overview of functionality
- DXB Calibration
- Radiation safety, what the Control tablet allows you to do and how it provides notifications
- Digital panel options, how to make adjustments to these settings and the effect of changes
- Capturing images, additional information and associated images/QR codes
- Reviewing captured images, both complete weld sections and also individual "profile" shots  
Image manipulation and review tools
- Export options, individual images and entire projects.
- RMA/Repair process and after sales support

Please be aware that this course covers general operation principles only.

It does not cover specific local rules or code requirements which may apply in individual territories.

**COURSE OUTCOME:**

Upon completion of the course the attendees will be able to safely and correctly operate a JME DXB-1 system.



**UPON COMPLETION A CERTIFICATE  
OF COMPETENCE WILL BE ISSUED**

**SALES AND MANUFACTURING**

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