

JME ADVANCED INSPECTION SYSTEMS

# PXB:

PORTABLE X-RAY BETATRON

## TRAINING 1

OPERATORS TRAINING



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# TRAINING 1

# OPERATORS TRAINING COURSE

DURATION: 1 DAY

## COURSE PREREQUISITES/REQUIREMENTS:

- Fluent in English language
- Basic radiation awareness

## COURSE DESCRIPTION:

This course is designed for Operators of JME Betatron systems and provides training on the key principles and functions of the systems.

## AREAS COVERED:

- Introduction to the system components, purpose and function
- System requirements: Input/Power requirements and general deployment
- X-Ray characteristics (Beam angles, locations, direction etc.)
- Safety features and emergency stop locations
- Operational parameters (Environmental conditions, duty cycle, power requirements)
- System control panel adjustments, (Energy adjustment, stop on dose, time etc.)
- Basic safety barriers
- Basic fault finding (codes etc. from control panel when operating)
- RMA and Repair Process

Please be aware this course covers general operational principles only, it does not cover specific local rules which will need to be applied when operating the Betatron system.

## COURSE OUTCOME:

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

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

## SALES AND MANUFACTURING

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