



The Academy of Joint Integrity™

COURSE CONTENT – JI023

COURSE DESCRIPTION / CODE
JI023 – Sealing Technology – Flange Assembly Best Practice - 1 day

Course Aims:

The trainee is aware of the importance of Health and Safety in the Workplace.

- Provide underpinning knowledge specific to Gasket Technology/ Materials/ Styles
- International Gasket codes/ markings /standards specific to pressure and materials
- Installing gasket types in training rig, identifying issues specific to plant maintenance.

Target Audience:

Technical Authorities, Turnaround Managers, Commissioning Engineers, Lead Engineers, Reliability Engineers, Mechanical Technicians , Shutdown Coordinators etc.
All who are involved in specification/ design and installation of Gaskets.

Course Content:

- Key safety issues within the Joint Integrity Industry
- Gasket Technology – How Gaskets work
- Gasket Materials – Sheet/ Semi Metallic/ Metallic
- Gasket Styles
- Gasket ASME/DIN markings and identifications
- Inspection of Gaskets prior to installation
- Handling of Gaskets
- Installation of gaskets
- Effect of Temperature and Pressure on Gaskets
- Horror stories – examples of poor selection and installation
- Practical and Theory – Install a gasket and discuss inspection and tightening

Delivery:

Classroom and Workshop based.
Min 6/ Max 12

Venue:

Aberdeen, Teesside, Humberside, West Yorkshire

Also Mobile Equipment available for delivery on site

Certification:

Energy Institute Certificate

Special Requirements:

Delegates are requested to provide their own PPE

Supporting Information:

All delegates receive a Training Tool Kit. Plus course notes.