

**Course:** ECITB Mechanical Joint Integrity

**Duration:** 1 – 2.5 Days



**Safer • Smarter • Solutions**

## Training

Due to increasing demand for competent operators, EnerMech is able to offer fully ECITB accredited Mechanical Joint Integrity courses. These courses will enable the workforce to work towards their competency with a structured set of tools including full training on all tightening disciplines, work based task assignments & technical testing.

All candidates will be required to complete at least MJI 10 with the option to add on either or both of the other units



### MJI 10

- Bolting fundamentals theory
  - Bolting fundamentals theory & torque tightening theory
  - Practical demonstration of hand torque, nutsplitter & flange spreading
  - Hand torque practical exercise including flange & 4 bolt clamp connector
  - Completion of joint completion certification and question paper
  - Q&A session
- Contact time total 7.5 hours



### MJI 18

- Hydraulic bolt tensioning theory
  - Practical hydraulic tensioning demonstration
  - Hydraulic bolt tensioning practical exercises
  - Completion of joint completion certification & question paper
  - Q&A session
- Contact time total 7.5 hours



### MJI 19

- Practical demonstration of hydraulic torque equipment including flanges & clamp connectors.
  - Practical hydraulic torque exercises
  - Completion of joint completion certification
  - Q&A session
- Contact time total 4.5 hours



**Tutors:** Instructors will be occupationally competent and hold recognized Trainer/Assessor qualifications

**Dates:** Arranged to mutual agreement of Company / Candidates / Consultants

**Location:** EnerMech Training Centre or client location