



Mechanical Joint Integrity (MJl) - Technical Training

ECITB MJl Route to Competency Model :

Stage 1 → ECITB Technical Training Standard (Approved Courses) Training and Validation

Stage 2 → Work Based Task Assignments

Stage 3 → ECITB Technical Tests

Stage 4 → Re-assessment 3 yearly ECITB Technical Tests

Benefits :

For the employer, they can use the approved training courses, ECITB Technical Tests and associated certificate of achievement to ensure their workforce has the necessary skill, ability and knowledge to carry specialist critical bolting task safely and correctly.

As for the trainee, this recognized training courses provide successful Technical Test and associated certificate of achievement indicates the possession of skills, ability and job knowledge in specialist critical bolting.

“TRAINING IS AN ESSENTIAL TOOLS & IMPORTANT STEP FOR CONTINUOUS SKILLS VALIDATION REGARDLESS OF EXPERIENCES”

For training course reservation or further details on the program, schedule & fee, please contact :

Parish Laing –Training Coordinator
e-mail: training@aspajati.com h/p: +6012-8457769

Aspajati Training Centre(ATC)
ECITB Approved Provider - East Malaysia & Brunei

Lot 998, Block 26, Kemena Land District,
Kidurong Light Industrial Estate,
Jalan Tanjung Kidurong,
97007 Bintulu, Sarawak, East Malaysia
Tel: +6086 311410 Fax: +6086 331037

ASPAJATI SDN. BHD. has determined the critical joint validation niches by introducing an engineering approaches in addressing a definite solution for leakage issue within the petro-chemical plants and in oil & gas industry. In partnership with *LAPP Equipment UK Ltd.*, United Kingdom and it's Singapore office, *LAPP EQUIPMENT Pte. Ltd.*, we are providing training courses range from **Mechanical Joint Integrity (MJl)** to **Technical Mechanical Joint Integrity (TMJl)** of bolting joint-connections. We are focusing by the means of training the engineers or on-site joint bolting installation specialist or fitter of today for tomorrow to the highest technical standards.

The ECITB in collaboration with Step Change in Safety has introduced a method of training and validating skills in the specialist critical bolting area. Approved training courses are derived from the new ECITB Mechanical Joint Integrity (MJl) technical training standards cover isolations, dismantling techniques, inspection of components, alignment techniques and clamp connectors as well as assembly and tightening techniques applied in specialist critical bolting. The technical training standards and 3 Elements of **Mechanical Joint Integrity (MJl) - Level 1** Training (session planned in 2.5 days) provided are as below:

- **MJl10** - Hand Torque Bolted Connections – Dismantle, prepare and secure hand torque bolted connections.
- **MJl18** - Hydraulically Tension Bolted Connections - Dismantling, assemble and tension bolted connections using hydraulic tensioning equipment.
- **MJl19** - Dismantling, Assembling and Tightening Bolted Connections - Dismantle, assemble and tighten bolted connections using powered torque equipment.