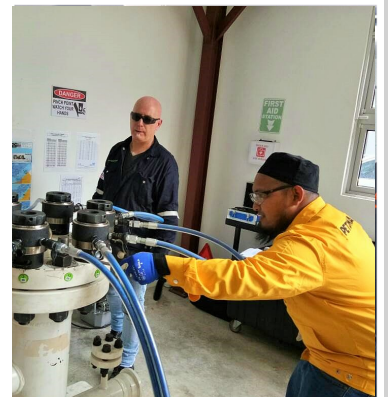




Engineering Construction Industry Training Board  
APPROVED PROVIDER



## Overview of ECITB MJJ & TMJI Courses

The Engineering Construction Industry Training Board (ECITB) is a UK based statutory organisation, national training provider and awarding body with responsibility for training and development. Acting on behalf of the industry, the ECITB works closely with the UK government and global employers to attract, develop and qualify engineering construction personnel in hundreds of skills and disciplines.

### ECITB MJJ Courses

LAPP Equipment, as part of our 3 pillars initiative to Global Joint Integrity Assurance Programme, is proud to work in conjunction with ECITB to provide the MJJ and TMJI courses to our customers. We now have approved MJJ and TMJI venues in Singapore, Kuala Lumpur, Bintulu, Brunei, Jakarta, Batam, Rayong, Korea, Perth and Beijing.

The MJJ (Mechanical Joint Integrity) course is a 2.5 days lecture come practical course comprising of the following:-

#### MJJ10 Hand Torque Bolted Connection Techniques

This course covers specifications, methods, processes, techniques, and procedures for using hand torque wrenches. It will explain how to remove components from hand torque bolted connection systems, how to replace and reassemble securely and verify the integrity of assembled joints.

#### MJJ18 Hydraulically Tensioned Bolted Connection Techniques

This course covers specifications, methods, processes, techniques, and procedures for using hydraulic tensioning equipment. It will explain how to remove components from hydraulic tensioned bolted connection systems, how to replace and reassemble securely and verify the integrity of assembled joints.

#### MJJ19 Hydraulic Torque Bolted Connection Techniques

This course covers specifications, methods, processes, techniques, and procedures for using hydraulic torque wrenches. It will explain how to remove components from hydraulic torque bolted connection systems, how to replace and reassemble securely and verify the integrity of assembled joints.

MJJ10



MJJ18



MJJ19



## ECITB TMJI Courses

The TMJI (Technical Mechanical Joint Integrity) course is 1 day of technical competence validation tests. The tests are standards based consisting of a bank of on line knowledge questions and a practical task to validate the candidate's skills, knowledge and ability. Successful candidates will be presented with a TMJI Certificate which is valid for 3 years.

### TMJI10 Dismantle, Assemble and Hand Torque Flanged Joints

Knowledge test and practical activity test to validate candidate's knowledge and competency to dismantle, assemble and hand torque flanged joints.

### TMJI11 Dismantle, Assemble and Hand Torque Clamp Connectors

Knowledge test and practical activity test to validate candidate's knowledge and competency to dismantle, assemble and hand torque clamp connectors.

### TMJI18 Dismantle, Assemble and Tensioning Bolted Connections

Knowledge test and practical activity test to validate candidate's knowledge and competency to dismantle, assemble and tensioning bolted connections (Hydraulic Tensioning).

### TMJI19 Dismantle, Assemble and Hydraulically Torque Flanged Joints

Knowledge test and practical activity test to validate candidate's knowledge and competency to dismantle, assemble and hydraulically torque flanged joints.

### TMJI20 Dismantle, Assemble and Hydraulically Torque Clamp Connector Joints

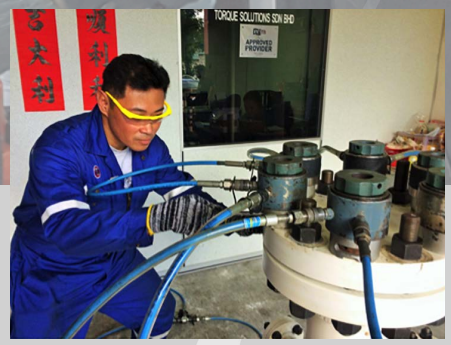
Knowledge test and practical activity test to validate candidate's knowledge and competency to dismantle, assemble and hydraulically torque clamp connector joints.



TMJI 10



TMJI 11



TMJI 18



TMJI 19



TMJI 20