



MSHS
Pacific Power Group

An Industrial Service Solutions® Company

MTU 4000 SERIES QL2 COMPONENTS & MAINTENANCE

Course Description

This course covers maintenance for the MTU 4000 to include engine layout and components. Maintenance covers component removal, disassembly (on some components), inspection, cleaning, assembly, and installation. Also covered are pre-start checks, tune-ups, and scheduled maintenance. This class is aimed at MTU 2000 technicians who will also be working in the field on 4000 engines to get them up to speed to work more independently on the job site, but is relevant to any technician who will be conducting maintenance on 4000 engines.

Learning Outcomes

- Perform Level 2 (QL2) preventative and corrective maintenance procedures
- Replace MTU 4000 engine subassemblies
- Identify, diagnose and rectify minor engine faults
- Interpret and use MTU Technical documentation
- Understanding engine design and system function
- Disassembly, cleaning and assembly of engine
- Execute troubleshooting using engine management systems
- Apply safe and efficient work practices

Details

- **Duration:** 3 days
- **Delivery Method:** Instructor-Led Training (ILT)



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