



GARETH EVANS

Rotating Equipment Technician – Level 4
Melbourne, Victoria

Mechanical Apprenticeship – Aeroskills – Certificate IV – LAME (Group 2 & 19)

Professionally trained Aeronautical Engineering technician with significant site and workshop experience. Proven experience working as a Rotating Equipment Turbine technician with advanced on-site Oil & Gas, LNG and Aviation / Aeronautical experience. Showcasing strong problem-solving abilities and a firm believer of meticulous and documented work standards.

Formal Competency

Degree / Trade	✓
Drivers Licence	✓
Police Check	-
Medical – OGUK	✓
BOSIET / FOET	✓
CA-EBS	✓
MSIC	✓
CSTP	-
Dogging (DG)	-
Basic Rigging (RB)	-
Working at Heights (WAH)	✓
Confined Space Entry (CSE)	✓
Gas Testing Atmos, (GTA)	-

Core Skillset

Mechanical Fitting & Flanges	✓
RE – Best Practice	✓
Solar Turbines – Services	✓
Solar Turbines – Engine Change	✓
Solar Turbines – Laser Alignment	-
Solar Turbines – Borescope	-
Solar Turbines – Controls	-
Solar Turbines – Troubleshooting	-
Solar Turbines – Strategies (Maint)	✓
Solar Turbines – DGS Thrust	-
Solar Turbines – DGS Non-Thrust	-
Solar Turbines – Comp. Change	✓
Solar Turbines – Comp. Align	-

Machinery Knowledge

Solar Turbines – Saturn 20	-
Solar Turbines – Centaur 40	-
Solar Turbines – Centaur 50	✓
Solar Turbines – Taurus 60	-
Solar Turbines – Taurus 70	✓
Solar Turbines – Mars 90	-
Solar Turbines – Mars 100	-
Solar Turbines – Titan 130	-
Solar Turbines – Titan 250	-
Solar Turbines – C160 Comp.	-
Solar Turbines – C33 Comp.	-
GE – TM / LM2500	✓
GE – LM6000	✓

Project History / Achievements

- Highly experienced in **GE** & Solar Turbines Gas Turbines, Generators, Centrifugal Compressors, Gearboxes and their respective sub systems.
- Specialist Supervisor of large teams for installation of new packages, major maintenance activities and routine work.
- Project scope development, maintenance procedure development and spares review of **GE** LM2500, LM6000 & LMS100 Gas Turbines.
- Provide quality maintenance, repairs, troubleshooting and upgrades for installed packages for **GE** Aero derivative and **Solar Turbines**.
- Repair & overhaul **GE** LM2500 Turbines, including GG replacement, hot section exchange & HSPT change outs.
- Execution of Bundle replacement and engine core in-field repairs for **GE** LM2500.
- Complete Borescope inspections **GE** & **Solar Gas Turbines**.
- Execution of bundle and dry gas seal replacements on centrifugal compressors in LNG sector.
- Executing Laser and dial alignment on compressor & generator sets driven by Gas Turbine engines.
- Pre-execution scope planning and documentation development for rotating equipment.