



## COREY KEMP

Rotating Equipment Technician– Level 3  
Melbourne, Victoria

Aeronautical Engineering – Aircraft Power Plant / Maintenance Eng. – Certificate IV

Professionally trained Aeronautical Engineering technician, with an advanced skillset suited to the Rotating Equipment industry for site execution of Aeroderivative and light industrial gas turbines and ancillary equipment. Proven experience working as a Rotating Equipment technician on **Solar Turbine & General Electric (GE)** machinery for the Oil & Gas, Mining and Power Generation sectors.

### 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

- Experienced in **Solar Turbine** and **GE** Gas Turbines, Generators, Centrifugal Compressors, Gearboxes and their respective sub systems within the packages.
- Leading **Solar Turbines** engine exchanges and routine service activities.
- In-field execution of **Solar Turbines** C160 Dry gas seal & Separation seal replacement.
- Execution of repair and overhaul for **GE** LM2500 and LM5000 gas turbine engines.
- Projects on **GE** LM2500 HPT replacement, HPT repair and Hot Section exchanges
- Completion of bundle replacement and engine core in-field repairs for **GE** LM2500
- Provide quality maintenance, repairs, troubleshooting and upgrades for **GE** Aeroderivative and **Solar Turbines** installed packages, as well as mechanical support for installation of new packages.
- Complete Borescope inspections **GE** LM2500 and **Solar Turbines** Taurus 70.
- Executing Laser and dial alignment on compressor & generator sets driven by **Solar Turbine** Gas Turbine engines.
- Support project pre-work such as development of permit packs, work scopes and work instructions.
- Execute flange management of process piping on Oil & Gas sites.