



AARON CRAIB

Rotating Equipment Technician – Level 2
Perth, Western Australia

Mechanical Engineering Trade – Machining – Certificate IV

*Professionally trained Mechanical technician, with a proven history in the Oil & Gas and Mining industries. Experienced in machining, general mechanical, flange management & Rotating Equipment for light industrial gas turbines and ancillary equipment. Proven experience working as both a Mechanical Technician and Rotating Equipment Technician on **Solar Turbines** machines.*

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 Turbines** Gas Turbines and ancillary equipment routine service activities.
- Execution of **Solar Turbines** Taurus 70 full engine exchanges, including oversight of lifting and rigging operations.
- Completion of **Solar Turbines** C160 and C33 Centrifugal compressor replacement activities.
- Specialist mechanical support for installation of new packages.
- Execute condition assessment activities on **Solar Turbine** packages.
- Assessment and overhaul of Turbine package components, including tubing replacement and installation.
- Completing Turbine & Package preservation activities on **Solar Turbines** Saturn 20, Centaur 50 and Taurus 70 sets.
- Executing turbine oil flushing, tank cleaning and replacement on various packages.
- Support project pre-work such as development of permit packs, work scopes and work instructions.
- Support project close out including creation and completion of reports and issue tracking database.
- Scoping and executing process piping hot bolting activities.
- Execute and Supervisor flange management activities of process piping on shutdowns for onshore & offshore Oil & Gas sites.