



"We provide high quality and innovative fabrication and maintenance engineering backed with excellent workshop and onsite support to all our clients."

Meridian Engineering Pty Ltd
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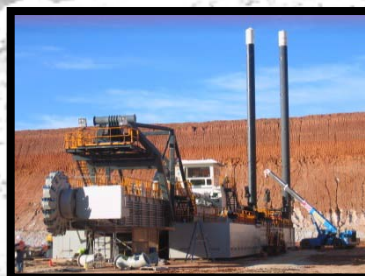
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ABN 44 314 001 307

ACN 126 311 617





COMPANY OVERVIEW

Meridian Engineering is a Mildura based engineering workshop, comprising a total workshop area of 900 sqm, and a covered work area of 120 sqm. We provide fabrication and fitting services to the mining industry, local business, and interstate business. Meridian Engineering has a complete mobile site capability to compliment our workshop.

OUR CAPABILITIES

Heavy to light welding / structural fabrication
Stainless steel fabrication
Fabrication of all types of piping spools
Confined space welding
Arc gouging
Thermal lancing
Wear package application
Hard facing
Tungsten hard facing
Mag particle testing
Abrasive blasting and mobile unit
Industrial painting
Confined space blasting and painting
Site construction
Shutdown planning and execution
General maintenance and repairs
Site welding up to 575 Amp
Site power generation up to 45 KVA
75, 125, 350 CFM site air supply
Total pneumatic tooling for wet areas
Pneumatic Hi-Torque bolting up to 7000 Nm

Glenn Smith Manager-Director

Glenn has twenty years experience in the fabrication and mining industries, ranging from underground and surface construction and maintenance to workshop fabrication and machining management.

Josh Kiley Operations Manager

Josh is a locally qualified boilermaker with advanced welding qualifications, Certs, AS1796, 3E, and 4. Josh has had vast experience in geometric development and fabrication, 8 years mining experience, including repairs to heavy duty earth moving equipment, high pressure welding-boiler repairs and the supervision of up to 30 man crews.

RECENT PROJECTS

Snapper Concentrator Mechanical Fitting - Meridian Engineering supplied a mechanical crew to assist with the fitting of the concentrator pipe-work and associated equipment during construction. Near the completion of the project Meridian Engineering were contracted to implement repairs and modifications to the construction project.



Snapper Dredge – After the completion of the Snapper concentrator, Meridian Engineering was successful in their bid for the contract to assemble the dredge for Snapper mine. This project was completed on time and within the proposed budget. Since the completion of this project Meridian Engineering has been contracted to fabricate and fit numerous modifications.



Design, Fabricate and Fit Hydraulic Line Covers Snapper Mine – The hydraulic control lines for the Snapper dredge bucket wheel were found to be vulnerable to the elements and would require extra protection. Meridian Engineering designed cover doors that would provide the necessary protection and be able to be opened for hydraulic line servicing without having to dock the dredge.



Council Bike Hub – Fabricate and erect a bike hub for the Mildura Rural City Council.



Utility Shed-Robinvale - Meridian Engineering fabricated and erected a Utility shed for a local building company.



Refurbish Ginkgo Mine Dredge Bucket Wheel - Develop a scope of works to repair and upgrade the bucket wheel to ensure 12 months reliable service. Design and fabricate a bucket wheel stand to enable the wheel to be rotated through its axis for accurate alignment of adaptors and teeth



Change Over Bucket Wheels - Meridian Engineering has now changed over the bucket wheel annually since the opening of Ginkgo mine, removed the wheel for seal failures and re-tensioned the super nuts after each change over.



Repair and Modify Amanda II Suction Mouth - The suction mouth required major re-building and plating to prevent the previous fast deterioration of the suction tube. We also fitted a clay finger modification that has proven to be highly successful.



Erosion Repairs to Dredge Gearbox - The spare bucket wheel gearbox for Amanda II was badly eroded and had a limited wear package. SKF Adelaide, requested Meridian Engineering to repair all parent metal erosion, design a wear package and fit said package.



Repair Broken Spud Pile - After the spud failure on Amanda II, the broken sections were retrieved from the Ginkgo pond and transported to Meridian Engineering. These sections were repaired and re-joined utilising five, twenty tonne rotators and idlers and submerged arc equipment.



Fabricate Excavator Attachment –Fabricate and fit excavator attachment to grader blade for specialist type application.



Truck Loading Ramps – Design and fabricate hydraulically operated ramps to suit loading of 20 tonne excavator on drop deck trailer. These ramps were required to be removable so as to maximise trailer usage.



Bucket Repairs And Modifications – Crack testing and repairs to all types of loader and excavator buckets, modifications and repairs to high lift loader buckets.



Dolly Damage Repairs



Modifications to B Double Trailers



Fabricate and Fit Store Lockup Area



Cut and Fit Hardox Wear
Package To Five 777 Tipper body's



Repair Damaged Pump Equipment



Tungsten Hard facing Of Wear Edges



Various Other Fabrication and Repair Work

- Modify and fit stainless steel irrigation piping
- Fabricate vehicle ramps
- Repair and machine ladder pump suction plates
- Repair excavator buckets
- Repair excavator grouser plates
- Modify and repair tipper coal bodies
- Various pontoon repairs
- Fabricate and fit wet plant winch sheave mountings
- Welding repairs and modifications to overhead cranes
- Structural design, fabrication and erection

OHS, ENVIRONMENT & QUALITY

Our primary goals are Safety Commitment, Timeliness and Quality of all works.

Our aim is for a workplace free from - safety, health and environmental risks.

All works performed to Australian standards, compliance with all local, state and federal government regulations. Regular ITP's performed.

Meridian engineering performs a comprehensive pre-employment induction and medical for all new and current employees.

Random alcohol and drug testing is performed at regular, staggered intervals.

Regular workplace safety inspections are performed with results displayed on the workshop notice board.

A daily pre-start meeting is held each morning prior to the start of any works, highlighting safety concerns of the previous day's work and works to be performed on that day.

All vehicles and equipment are inspected daily prior to use and serviced regularly by local repair workshops.

To date Meridian Engineering has a zero days, lost time injury record.

Contacts Details

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