

SPECIALISED STEEL FABRICATION



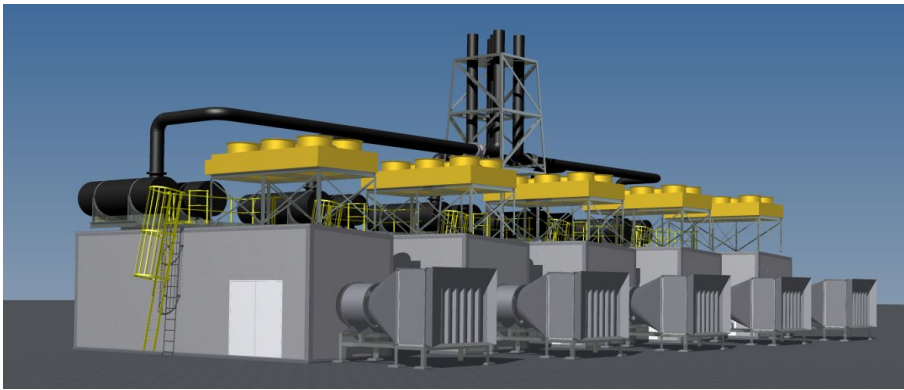
Delivering Specialised Engineering Solutions

At Barclay Engineering we have a passionate and experienced team, capable of supplying high quality concept, design and drafting services. AutoCAD is used for general services while Autodesk Inventor is used for 3D design and imaging services. Space Gass FEA software is utilised for structural and vibration analysis. Our fabrication capabilities are supported by the latest machinery, including the only Finn-Power laser cutter and punch in Western Australia and highly skilled, accredited trades people. We can produce custom engineering solutions to suit any project requirement from design and fabrication, to project management and installation. Fabrication includes, but is not limited to – mezzanines, walkways, fuel tanks, stairs and hand rails, structural steel, roofs, truss sections, pipework, fuel systems, flanges and a myriad of other steel fabrication services. We cater for all welding types for mild steel stainless steel and aluminium.

KEY APPLICATIONS

- Custom Engineering Solutions
- Commercial Projects
- Oil & Gas Projects
- Power Generation Projects
- Mining Projects
- Gas Turbine Enclosures & Exhaust
- Industrial Steel Fabrication
- Marine Ventilation & Exhaust Systems
- Heavy Mining Equipment & Rail Acoustics
- AHU/HVAC Enclosures & Equipment
- General ducting and pipe work
- Project Management
- Design Engineering & Drafting Services





DESIGN & DRAFTING SERVICES

Barclay Engineering has a well developed team, capable of supplying high quality drafting and design services. AutoCAD is used for general services while Inventor is used for 3D imaging services.



BESPOKE FABRICATION

Barclay Engineering designs, manufactures and installs all type of Equipment as the WA Salt Washer pictured, including the auger screws, walkways and plumbing systems bringing the equipment up to the relevant mining code.



PUNCH & LASER CUTTING SERVICES

Though retaining acoustics as their 'core' business, Barclay Engineering offers custom engineering solutions to suit any project requirement. With over 30 years in business and a combined knowledge base of over 150 years, Barclay Engineering has encountered and completed many projects from various engineering segments.



INDUSTRIAL STEEL FABRICATION

From small to medium applications, Barclay Engineering has the expertise & capacity to fabricate and supply industrial steel to suit specific project requirements.

STANDARDS & CAPABILITIES

Barclay Engineering manufacture solutions from a range of materials, including but not limited to - Aluminum, Carbon and High Tensile Steel and 304 to 316L Stainless Steel. We offer MIG, MMAW and TIG welding capabilities and are certified to - AS1554.1 GP & SP, AS1554.6 GP & SP and ASME 9 welding standards.

For further information and a quote to suit your application, please contact us