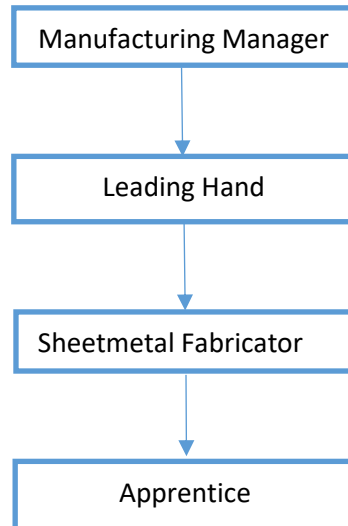


ROLE TITLE	Sheetmetal Fabricator
REPORTS TO	Manufacturing Manager & Leading Hand



ROLE DESCRIPTION

- Studies certified engineering drawings, Work Instructions, specifications and cutting lists to determine job, material and equipment requirements, working to set tolerances and finishes.
- Selects metal stock in mild steel and stainless steel, and checks sizes, gauges and other dimensions against specifications before work commences.
- Measures and lays out material in accordance with engineering specifications to prepare metal stock for fabrication processes.
- Cuts metal stock along guidelines using guillotine, plasma cutting equipment, oxy cutting and drills.
- Produces formed sheet metal components by operating folding, bending and rolling equipment, supplemented by manual shaping techniques where necessary.
- Fits and assembles components into final products by MIG and TIG welding, riveting, soldering, brazing and otherwise joining, in accordance with certified drawings.
- Finishes products by grinding, polishing, filing, sanding and cleaning assembled products to the specified finish.
- Fabricates and welds a range of constructions for JCS process equipment and turnkey systems, from basic mild steel items through to complex stainless steel work for the mining industry.
- Fabricates sheetmetal assemblies and components including hoppers, chutes, covers, guarding and ducting for JCS equipment across the clay and masonry, mining, paint and chemical sectors.
- Carries out maintenance, refurbishment and new build fabrication, including repair of damaged sheetmetal products and components in support of JCS's spare parts and scheduled maintenance service.
- Assists with workshop assembly and pre-delivery testing of completed equipment prior to shipment.
- Undertakes on-site assembly and installation of fabricated products at customer sites, including local site work with the potential for interstate travel as projects dictate.
- Performs site service work on new and existing equipment, including condition monitoring, preventative maintenance, fault finding and rectification.
- Works to JCS quality procedures under ISO 9001:2015 and ISO 14001:2015, including inspection of own work and completion of job documentation.

• Applies safe work practices and OH&S requirements at all times, in the workshop and on customer sites. • Contributes to team effectiveness and co-operation.
WHAT IS THE ROLE'S IMPORTANCE TO JC SMALE
• This role is crucial to maintain and continually improve productivity levels at JCS. • The role is key in developing staff and maintaining a skilled workforce.
ROLE SUCCESS
Ensure assigned tasks are completed in a timely manner while maintaining the highest level of quality. Working independently and acting with initiative is crucial to this role's success.
KEY PERFORMANCE INDICATORS
• Quality of work. • Staff morale. • Follow workshop procedures. • Maintain a clean workshop and safe work environment for all staff. • Clear, concise and timely communication to staff and management. • Good time management.
KEY SKILLS & ATTRIBUTES
• A recognised apprenticeship or trade qualification plus sheetmetal fabrication experience and capability. • Ability to do basic calculations • Written and verbal communication skills • Basic understanding of OH&S requirements. • Ability to work independently and with others.