

Jason Sandeman

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[Jason Sandeman LinkedIn Profile](#)

PROFESSIONAL PROFILE

A dedicated and self-motivated Electrician with extensive experience in mining, industrial, commercial, and residential sectors. I have a strong background in installation, commissioning, maintenance and fault finding along with an unwavering pride in the quality of my work and that of my teams. I excel in site management, hazard management, quality control and reporting, and team leadership gained from numerous years of experience in the electrical and mining sector. I am a highly skilled and experienced Electrical Operator/Maintainer seeking an opportunity at Sojitz Gregory, utilising my relevant knowledge and skills.

EDUCATION AND QUALIFICATIONS

Electrical Licence Number: 117469 (QLD)

LV Switchboard Rescue and CPR

First Aid Certificate

Working at Heights

Confined Space

Boom Elevated Work Platform above 11mtrs

Hazardous Areas

Certificate IV in Engineering - PLC

Open Car Licence

Open Cablers Licence With All Endorsements

CORE COMPETENCIES

- ☐ Conceptualise and execute project vision from start to finish, managing complex milestones while adapting to changes and shifting priorities.
- ☐ Ability to lead all functions of project and construction management including planning, processing, managing staff, budgeting, scheduling, progress reporting and timely completion of projects.
- ☐ Strategic problem-solver who envisions smart solutions and executes with urgency across all levels of the organisation.
- ☐ Hands-on leader with extensive customer service experience who is able to keep teams focused and productive.
- ☐ Ability to elicit feedback from customers, creates strategies to help the organisation serve customers more effectively, considers both short and long-term interests of the customer in making service decisions, and takes risks to serve these interests.
- ☐ Work with cross functional teams to build and cultivate relationships with clients, staff, managers and other key stakeholders.
- ☐ Identify best practices and implement process improvements to increase productivity and efficiency.
- ☐ Ability in managing clients, staff and patrons utilising exceptional customer service, leadership, communication, conflict resolution and mediation skills.

EMPLOYMENT HISTORY

CHPP Operator Maintainer - Electrical

DRA (Gregory Mine) // January 2020 - Current

Provide production, maintenance and breakdown support across a broad range of areas for the CHPP including:

- ☐ Conduct regular CHPP production checks including the monitoring of equipment and levels such as density, PH, diesel, magnetite, MIBC, flocculant, clarity to ensure safe and efficient operation of the washplant.
- ☐ Work safely around and identify hazards associated with the CHPP including conveyor systems, pumps, motors, stockpiles, tunnels, thickeners and the train loadout.
- ☐ Installation and maintenance of process control instruments and electrical equipment including a variety of indicators, sensors, gauges, actuators, valves, positioners and weighers
- ☐ Maintain essential electrical systems including HV switching equipment, Motor Control Centres, switchgear, backup generators, air compressors, pumps, motors and conveyor systems.
- ☐ Maintain and implement control system changes using Siemens Step 7 PLC, CFC, Simoreg, Citect and relay logic systems.
- ☐ Interpret and update electrical drawings and schematics for various electrical systems on site.
- ☐ Adhere to site specific and QLD mining act safety legislation requirements.

Electrical Fitter/Mechanic

WorkPac (Curragh Mine) // September 2019 – January 2020

Provide maintenance, installation and breakdown support across a broad range of areas for the CHPP including:

- ☐ Conduct light and power installation, commissioning and maintenance.
- ☐ Maintain processing plant control systems including a variety of indicators, sensors, gauges, weighers, etc
- ☐ Installation and maintenance of a variety of control gear and communication equipment.
- ☐ Maintain backup generators and switchgear, pumps, motors and various washplant processing systems.
- ☐ Adhere to site specific and QLD mining act safety legislation requirements.

Business Owner

JBS Electrical Services // March 2018 – September 2019

- ☐ Managed projects to keep workers, including field technicians and contractors, on track.
- ☐ Oversee HR functions including staff management, payroll, scheduling/rosters, bonus, trainings, and performance reviews.
- ☐ Manage and implement flexible workplace initiatives and develop a positive work culture to boost employee performance.
- ☐ Handle the planning, coordination, and execution of a construction project.
- ☐ Oversee technical projects in relation to:
 - Cabling and hauling of Hybrid Fibre Coaxial (HFC) and fibre optic cable.
 - Unblocking and fixing underground conduits (rodding, air compression, water jetting, vac trucks etc.)
 - Installing new conduits underground
 - Scoping and redesigning construction and network plans
 - Working in manholes and confined space management
- ☐ Ensure that employees follow safe work methods and all related regulations, implementing Safe Work Method Statements, Pre-Starts, Job Safety Analyses and all company protocols.
- ☐ preparing or approving the final proposal about infrastructure plans and key dates in the timeline utilising internal management system to help keep the projects running efficiently.
- ☐ Ensure compliance to goals and deadlines and that the project delivers quality results.
- ☐ Ensure availability of required resources including materials, tools, equipment and manning to avoid delays and ensure timely completion of projects.
- ☐ Liaise with internal and external stakeholders, including body corporate committees and centre management, regarding project plans and deliverables.

- ☐ Manage customer complaints, ensure all feedback is handled in a fair, transparent and timely manner, and provide exceptional customer service to clients.

Key Achievements:

- ☐ Retained the same staff of 6 employees by creating an environment that continues to build a strong team culture.
- ☐ Started delivering Hybrid Fibre Coaxial (HFC) projects, and quickly branched out into fibre optic cabling and civil projects, allowing for increased staff capacity to manage a wide variety of jobs and diversifying the skill set within the team. Enhanced the team's capacity to increased revenue stream to the business and allowed for complex and multi-aspect projects to be managed via one project team.

Commercial Construction Electrician

Perigon // May 2017 – March 2018

CV Electrical Services // June 2015 – May 2017

- ☐ Install temporary electrical power and lighting for construction sites.
- ☐ Perform rough in, fit off and testing of power and lighting for basement car parking levels.
- ☐ Perform rough in, fit off and testing of electrical and data for units and offices.
- ☐ Perform installations, terminations and testing of unit and office sub-boards.
- ☐ Perform rough in, fit off and testing of community power, lighting, and data
- ☐ Perform installations, terminations and testing of community distribution boards and main switchrooms.
- ☐ Undertake designing and wiring of automated control circuits for community areas, including Dyna Lite, Dali, and DMX systems controllers, relays, contactors
- ☐ Perform installations, terminations and testing of building riser mains and floor meter panels.

Key Achievement:

- ☐ Pre-Site supervisor for a refurbishment project in the valley called the music hall. Oversaw the disconnecting and decommissioning of the existing electrical infrastructure and was responsible for liaising with the builder to design and install the temporary lighting and power in preparation for the project commencement.

Maintenance Technician

Big White Ski Resort // October 2014 – April 2015

Big White Central Reservations // November 2013 – April 2014

- ☐ Carried out programmed and preventative maintenance and provided breakdown support for Big White Ski Resort Central Reservations.
- ☐ Conducted regular inspection of all electrical, mechanical and other equipment in the central reservations rental pool.
- ☐ Detected any defects and malfunctions, and immediately repaired and refurbished to the required standard.
- ☐ Coordinated with other departments for feedback on the functionality of room appliances, equipment and general condition of the rooms.
- ☐ Reported all defects and damages to the maintenance manager.
- ☐ Complied with the industry standards and safety regulations in Canada.
- ☐ Completed all tasks as delegated by the supervising authorities.
- ☐ Maintained all records of the repair and maintenance works conducted in the central reservations pool.
- ☐ Efficiently managed time and meeting all specified deadlines.

Maintenance Technician

Camp Whitepine // June 2014 – September 2014

- ☐ Overlooked campground facilities and equipment.

- ☐ Reported any issues to your supervisor.
- ☐ Repaired campground infrastructure.
- ☐ Kept campgrounds clean and organised.
- ☐ Assisted with maintenance projects as needed.
- ☐ Worked closely with manager to prioritise tasks.
- ☐ Lifted and moved maintenance tools and equipment.

Electrical Site Supervisor/Project Co-ordinator

Brimar Electrical // August 2012 – February 2013

- ☐ Co-ordinated the Cable Rough-in, Terminations, and Commissioning of the BMS for Watpac construction, AE Smith and Zi-argus at the Princess Alexandra Hospital – BPA building (new cancer research building) for the duration of the project.
- ☐ Managed and coordinated a team of up to 12 electrical workers throughout the project.
- ☐ Worked with a variety of instrumentation including:
 - ☐ Combined temperature and humidity transmitters (wall mounted)
 - ☐ Temperature transmitters (duct mounted)
 - ☐ Pressure sensors (duct mounted)
 - ☐ Differential pressure transmitters (equipment mounted)
 - ☐ Bio-safety cabinets
 - ☐ Laminated air flow cabinets
 - ☐ PLC controlled air lock rooms with door control panels, locks, reed switches and availability indicators
 - ☐ Motor damper actuators
 - ☐ VAV actuators
 - ☐ VSD systems, single and dual AC drives
 - ☐ Heating and cooling coil valve actuators (duct mounted)
 - ☐ Flow switches
 - ☐ Digital temperature displays
 - ☐ Flow transmitters
 - ☐ 4VDC and 0-10ma analog control system
- ☐ Liaised and worked with other trades' supervisors on a daily basis.
- ☐ Played an integral part in the commissioning process, including coordinating follow up work for all variation/defect works.

Key Achievements:

- ☐ Performed various project management roles when the Project Manager left the company in the first month of the project. Liaised and met with builders and other trades and submitted daily reports to clients. Responsible for every aspect of the job including workflow scheduling, meeting daily KPIs, material ordering, etc.
- ☐ Attended Watpac contractors progress meetings as the project representative for the client Zi-argus.

Electrical Fitter Mechanic

Brimar Electrical // August 2011 – September 2013

- ☐ Provided maintenance, Installation and breakdown support across a broad range of areas including industrial, commercial, and marine.
- ☐ Conducted light and power installation, commissioning and maintenance.
- ☐ Worked on heating and cooling equipment, marine systems, pump systems, chemical processing instruments, street lighting installation and maintenance, and control systems.
- ☐ Worked on a rotating 24/7 breakdown call-out roster.
- ☐ Conducted night shift maintenance on the Clem 7.
- ☐ Maintained processing plant control systems.

Key Achievements:

- ☐ Worked with major clients including the Port of Brisbane, Elite Chemicals processing plant, SEQ water, Gateway Motorway Services, Clem 7, ACC Meats and Boral Bricks, as well as numerous other industrial, marine, and commercial clients.

Electrical Fitter/Mechanic

JBS Electrical Services (BMA Blackwater Mine) // March 2010 – June 2011

Provided maintenance and breakdown support for all areas of the mine site, on different types of equipment including:

- ☐ PLCS- Schneider Unity Pro, Allen & Bradley, etc.
- ☐ Utilised software including Unity Pro, RS logix, ABB Drive windows, Schneider Powersuite, CitectSCADA, and Microsoft Office.
- ☐ Utilised a variety of level indicators, pressure sensors, flow meters, weighers etc.
- ☐ Worked on communication systems including Modbus over Ethernet and Fieldbus over Ethernet using a redundant loop and dual servers.
- ☐ VSD systems up to 500kW single AC drives and 400kW dual AC drives.
- ☐ Worked on Bucyrus Erie - 1370 draglines, Marion - 8050 & 8200 draglines, P&H Electric shovel.

APPRENTICESHIP ROLES

Apprentice Electrical Fitter/Mechanic

Gurney's Electrical & Refrigeration (Ensham Mine) // 2009 – 2010

- ☐ Maintenance on two individual workers' villages' – Ensham village and Yongala
- ☐ General ancillary site maintenance and specialist quoted install and construction jobs around site
- ☐ Light and power, heating and cooling equipment, fire alarm systems, pump systems, portable diesel generators, plumbing etc
- ☐ All aspects of installation and maintenance at a workers' village
- ☐ Installation and maintenance of underground electrical systems

Apprentice Electrical Fitter/Mechanic

United Group Resources (Clermont Mine and Ensham Mine) // 2006 – 2009

Construction, Installation, Commissioning of 3 separate mobile machinery systems – Tripper, Spreader and Crusher at Clermont mine including

- ☐ Backup generators and switchgear, light, power (including HV equipment), cooling and heating systems, pumps and motors
- ☐ Variety of level indicators, level sensors, weighers, etc
- ☐ Variety of communications and fibre optical systems
- ☐ Involved in extensive commissioning process of each of the 3 machines

Providing core maintenance on draglines and the CHPP on different types of equipment at Ensham mine including

- ☐ PLCs – Allen & Bradley
- ☐ Utilised software including CitectSCADA, and Microsoft Office.
- ☐ Variety of level indicators, level sensors, weighers, etc
- ☐ Installation and maintenance of a variety of control gear and communication equipment
- ☐ Worked on Marion - 8050, 8750 draglines, Bucyrus Erie – 1260 dragline, P&H – 9020 dragline