

David Mark Hill

Ipswich, QLD, 4305
0435 887 842
bucster@hotmail.com

Career Profile

With an absolute passion for Electrical Services and Heavy Industry, I have extensive experience and practical application knowledge developed over a 20 year career. I have vast knowledge as a fully qualified electrical fitter/mechanic, and providing industrial, commercial and high voltage electrical services. Moreover, I am a solution oriented and extremely reliable person that consistently demonstrates proficiency in all tasks assigned, and I strive to do my best on every job. In addition, I am a highly motivated and self-driven individual with a proven track record of delivering objectives within project timeframes whilst maintaining the highest regard for safety. I always feel the need to continue my self development and growth and would like to join a company I can grow with.

Employment Summary

Company	Roles	Period
Tyson Foods	<ul style="list-style-type: none">Maintenance Supervisor	Mar 2023 – May 2023
Sabattical	<ul style="list-style-type: none">Taking time off	Mar 2019 – Jan 2022
2XM Recruit	<ul style="list-style-type: none">Functional Tester	Dec 2017 – Mar 2019
Gregory Machinery	<ul style="list-style-type: none">Industrial Electrician	Aug 2017 – Oct 2017
Brisbane Independent Consultancy Services	<ul style="list-style-type: none">Electrical Consultant	Jan 2010 – Aug 2017
O'Donnell Griffin	<ul style="list-style-type: none">Maintenance CoordinatorIndustrial Electrician	Aug 2008 – Nov 2009
Areva Transformer and Distribution	<ul style="list-style-type: none">High Voltage Electrician	Feb 2007 – Dec 2008
Aitken Welding Supplies & Kador Engineering	<ul style="list-style-type: none">Service ManagerMaintenance Electrician	May 2006 – Jan 2007

Core Capabilities

Strengths and Abilities

- **Technical Skills**
 - Fully qualified electrician
 - Expert in various electrical disciplines
 - High Voltage access and management
 - Working in Switchyards, Mines and Power stations
 - Overhauls;
 - High speed production
 - Working in major mining, construction and industrial sites
 - Service Management
 - Strong knowledge of Australian Standards (AS/NZ 3000)
- **Electrical fitting and Maintenance**
 - Strong Communication and Interpersonal Skills
 - Service management
 - Alertness and strong attention to details
 - Customer Service
 - Ability to convert international machines to AU/NZ Standards
 - Project Management
 - Team builder
 - Electrical Consultancy
 - Fly in, Fly out
 - Commercial and Industrial Installations
- **Leadership**
 - Communication & Planning
 - Sub-contractor management
 - Stakeholder Engagement
 - SWMS; JSA; JSEA's; Take 5's; Toolbox Talks
 - Design and Build
 - Australian Standards
 - Project coordination
 - Strong knowledge of Australian Standards
 - Risk assessments
 - Process improvement
 - KPI analysis and optimization
 - Interpersonal skills

Qualifications, Licenses & Inductions

Industry Qualifications, Tickets and Licenses

- Electrical Fitter/Mechanic. C21850. Re-issue Sept 2017. # 149956
- Construction Induction White Card
- Switchboard Rescue
- Elevated Work Platform type: VL, SL, BL
- Safely Access the Rail Corridor (SARC Card)
- Pole Top Rescue
- CPR/Resuscitation
- QLD Blue Card

Career Achievements & Attributes

- Over 20 year's experience in electrical services, machine and plant maintenance, overhauls, instrumentation, root cause analysis and control system maintenance.
- Successfully completed the testing and commissioning of the functionality, for the QNGR (Queensland New Generation Rolling Stock) Fleet for hand over and sale to Queensland Rail. These tests include Cab Activation, Lighting, 25KV and sub-systems, most importantly; I completed and signed for all Brake testing associated with the traction and movements of the train.
- Successfully converted large parts of electrical machinery which was designed in the USA but manufactured in China to AU/NZ Standards from 240V to 415V upgrades and vice versa, emergency stopping systems with interlock relays.
- Successfully change wiring sizes and colour to AS3000 for maintenance and also performed breakdown maintenance, servicing and fault finding across their full range of equipment for Gregory Machinery.
- Successfully provided site maintenance to implement and monitor AS3000 standards ready for upcoming audit and electrical inspection by the Mine Safety Authority
- Successfully built a new workshop, including design, layouts, wiring and fitting out the workshops – three buildings 100m x 30m. 15 new three phase switchboards, main control centres' and all the associated wiring required to operate a heavy industrial metal fabrication and engineering workshop for Kador Engineering.
- Completed wiring of LPG chambers and tankers to comply with all relevant specifications for Kador Engineering
- Successfully designed and built various systems, including evacuation alarms, fire systems, integrated shop sirens, various switchboard and distribution systems for Kador Engineering
- Successfully established the service division for Aitken Welding Supplies in Gladstone.
- Highly competent in the use of relevant equipment which includes Mellem and Tam pumps, various oil transfer pumping stations, custom oil heating and conditioning systems, hot oil recirculation pumps, temperature controllers, vacuum boosted units and dry air producing cells.
- Specialist in worksite switchboards and associated cabling for a temporary supply with distribution to the required plant and equipment.
- Successfully lead a team 7 electricians for the upgrade of the switchboard system of the Coal Handling Plant for Austar Mines under O'Donnell Griffin
- Successfully supervised the installation of Generating Transformers to the Maryborough High Voltage Switchyard for Areva.
- Successfully controlled the installation of four site transformers to the Curtin University in Perth for Areva.
- Worked successfully with Senior Managers, Business Services, and Human Resources, Payroll, and Key Operations personnel.
- Achieved a clean safety record over all my years of operation.

Professional Experience

Tyson Foods

2023

Maintenance Supervisor

- Overseeing the maintenance, repair, and troubleshooting of electrical systems, equipment, and components, such as lighting systems, power distribution, control panels, motors, and generators
- Supervising and leading a team of electrical maintenance technicians, assigning tasks, scheduling work shifts, and providing guidance and training to ensure effective performance.

Sabbatical**2019 – 2022****Taking Time Off**

- Taking personal time off.

2XM Recruit**2017 – 2019****Functional Tester**

- 2XM Recruit is worldwide and responsible for the modifications, testing, commissioning and handover to Queensland Railways for the new QNGR fleet of electric trains.
- They work in harmony with Bombardier, the train manufacturers and are liable for all work carried out on the fleet up until sale.
- My duties at Wulkuraka Rail Facility, a brand new specific designed workshop, as a functional and modification tester included fault finding, modifications and tests required for the final sign off. This last stage is completed in the Wulkuraka Workshop by the static team before live rail track testing can begin.

Gregory Machinery**2017****Industrial Electrician**

- Gregory Machinery sell, service and repair industrial and commercial woodworking equipment. Responsibilities include machine assessment and upgrades to customer's specifications and ensure equipment complies with all relevant Australian standards.
- Electrical modifications required and any fitting, machining or painting necessary. I then tested and logged all equipment for final compliance before delivery or customer acceptance.

Brisbane Independent Consulting Services**2010 – 2017****Electrical Consultant**

- Joined a respected team of Engineers and Draftsmen to consult on large scale projects. These include site choices, facility and service layouts, building design and construction, plant design flow and layout principles to suit production and maintenance activities.
- I was responsible for all Electrical consultancy services starting at the supply to the connection of equipment and machinery.
- My knowledge allowed me to design and advise on the factory being built to Australian standards while being eco-efficient in design and using renewable energy methods to produce quality products, in a safe working environment at a minimal cost.
- My responsibilities also included managing the day-to-day operations for the Brisbane-based Think Tank whilst liaising with internal and external stakeholders and satisfactorily managing customer relationships.

O'Donnell Griffin**2008 – 2009****Industrial Electrician**

- To initiate and control a project for a complete switch room and motor control centre upgrade. Contracted onsite at the Austar coal mine Coal Handling Preparation Plant "CHPP" Newcastle NSW.
- Authorised to order parts and materials required to complete jobs at hand.
- Completed all relevant paper work, day work sheets, costing, ordering and job planning for the maintenance team.
- Supervised an apprentice and maintained his enthusiasm to satisfaction of management

Areva Transformer and Distribution**2007– 2008****Industrial Electrician**

- Project management and supervision of small and large teams of personnel and sub-contractors working or accessing restricted high voltage areas.
- Maintenance of Power Stations, Sub-stations, switchyards and refurbishment of equipment.
- Highly vigilant and aware of OH&S within a constant work environment of high voltage or dangerous areas.
- Installing electrical systems, including power distribution systems, lighting systems, control panels, motors, generators, transformers, and other equipment.
- Maintaining accurate records of maintenance activities, repairs, inspections, and equipment history.

Service Manager

- Established and operated a service division to enhance the company’s sales and distribution network in the Gladstone area.

Maintenance Electrician

- Responsible for wiring and fit outs on contract orders, store ordering, workshop maintenance and repairs to welders, cranes, hoists, grinders, comm’s and data.

Education

Vocational Development and Training

- 2017 High Voltage Switching – 2XM
- 2017 Updated EWP, working at heights – 2XM
- 2017 Train functions and operations – 2XM
- 2017 CPR First Aid – AREVA
- 2008 High Voltage Training - AREVA
- 2008 Transformer Distribution - AREVA
- 2008 Interlink Training - AREVA
- 2003 Breathing Apparatus and Fire Extinguisher training - COM Group Supplies
- 1996 SSR British M Range screw compressor - ACE
- 1996 American and Italian Ingersoll-rand Centac Compressors (centrifugal compressor) - ACE
- 1996 American SSR screw compressor and Intellisys Controller - ACE
- 1996 Ingersoll-rand Beta range portable compressors - ACE
- 1996 Ingersoll-rand V4 and V6 portable pumps. Portable lighting systems. - ACE
- 1996 Portable generators - ACE
- 1989 Electrical Fitter/ Mechanic #C21850 - Queensland Rail

Hobbies

Key Interests

- Eco Energy fulfillment, building cars and spending time with family.

References

Referees

<p>Barry Georgalis 2XM Recruit Test Team Leader Mobile. 0422 777 219</p>	<p>Michael Pilbeam Tyson Foods Au Maintenance Manager Mobile: 0419 174 483</p>	<p>Sam Path Tyson Foods Au Maintenance Planner Mobile: 0418 424 377</p>
---	---	--