



**CONSOLIDATED ELECTRICAL  
SOLUTIONS PTY LTD**

EC 11520

# CONSOLIDATED ELECTRICAL SOLUTIONS

## CAPABILITY STATEMENT

2020-1



### **Karratha**

1937 Pyramid Road  
LIA Karratha

### **Perth**

136 Berringarra Avenue  
Perth

### **Kalgoorlie**

Coath Road  
West Kalgoorlie



[COELECT.COM.AU](http://COELECT.COM.AU)



## OVERVIEW

**At Consolidated Electrical Solutions we offer specialist electrical installations to the industrial, commercial, mining and hydrocarbon industries.**

Specialists in the design, installation and commissioning of industrial automation, instrumentation and process control systems. Our particular strengths include hydrocarbon storage and transfer, hazardous areas installations and inspection.

## OUR HISTORY

Consolidated Electrical Solutions Pty Ltd (Coelect), was established in 2014 by Taylor Harrison and Mark Bond. Our initial aim was to provide high quality petrochemical electrical services to Western Australian based fuel companies, operating out of our offices in O'Connor, Perth, Western Australia.

## OUR VISION

**Our vision?...It's simple, we want a company that attracts high quality staff and customers.**



# PROGRESS

The Company now services the industrial, commercial and mining sectors, adding value to customer businesses with our design, implementation and commissioning resources. Consolidated Electrical Solutions is dedicated to providing high quality electrical solutions throughout Australia.

*On the 1st of September 2017 Coelect won the neca industry award for best small contracting business.*



# APPROACH

We understand that every customer has different requirements, so we work with the customer and other stakeholders to create solutions to exceed their expectations - on time and on budget.

Combining an ISO 9001:2015 certified quality management system along with our AS4801: 2001 certified workplace health, safety and environmental accreditation we provide a turnkey design, procurement and construction approach, ensuring we deliver customer projects with the best quality results.



# MISSION STATEMENT

## OUR CORE VALUES

### Ethics:

- Maintain the highest standards with customers, team members, stakeholders and our communities.
- Value and reward open, honest and two – way communication.
- Be accountable for our conduct and our decisions.
- Only make promises you intend to keep – do the things you say you'll do.
- If things change, let people know.

### Customer Satisfaction

- Consider the customer in all stages of operation.
- Exceed the expectations of internal and external customers
- Do what's right for the customer, be consistent with your approach.
- Build long term customer relationships

### Leadership and personal accountability:

Every team member contributes to our success and should:

- Lead by example
- Make decisions locally, close to the customer
- Consider the customer, stakeholders, team members and community needs when making decisions.

### Diversity:

- Respect differences among team members, customer and communities
- Behave in a way that supports our values
- Take advantage of different perspectives
- Support the diversity of our team members, customers and communities
- Leverage diversity as a competitive advantage

### Health safety and Environment pledge.

Enhancement of corporate quality is required today so that we will respond appropriately in all of our business activities to the rapid changes of technological advances. Coelect will aim to eliminate causes of a hazard and harm at all of its work places, and maintain and promote good psychological and physical health by creating working environments that are friendly to all employees.



# BUSINESS SUSTAINABILITY

- With our commitment to high quality workmanship and service to all of our clients we have been able to establish an industry reputation that reflect our hard work and dedication to quality.

*Our high levels of service and good client relationships have contributed to repeat business.*

With our high level of repeat business, we are now moving towards establishing further service contracts.

- Our latest achievements include gaining contracts with ISO accredited companies. Our customers have been particularly impressed with our wide range of services, our service equipment and presentation.

*Our dedication to establishing strong, formalised systems is another key sustainability factor.*

We have been determined to get things right from the very start so that as the business grows, we have the capacity, capability and organizational culture to successfully complete our projects and service our clients. To support this, we have attained ISO 9001 accreditation.

- We have a strong focus on training and have a very skilled workforce. We also stay abreast of evolving technology so we are able to provide a full range of services for our clients.

*We are committed to safety and have worked hard to formalise our systems and have them accredited.*

- We have a formal Business Improvement Plan that outlines our goals and how we intend to achieve them. Our company objectives and targets are planned and regularly reviewed.

# COMPANY PROFILE & SERVICES PROVIDED

*Consolidated Electrical Solutions offer specialist commercial petroleum, hazardous areas and instrumentation services to the industrial, commercial and mining sectors.*

Our scope of installations range from service stations across WA and South Australia, industrial above ground tank farms and installation of automatic tank gauging equipment. Very familiar with the relevant codes of practice, hazardous area classification and strict health and safety regulations that exist within the industry.

Our knowledge of hazardous areas electrical installations has helped us supervise works for clients such as BP, SHELL, PUMA and CALTEX . We've also installed above ground systems for RIO TINTO and BHP. We are competent in working to the Hazardous area regulations and implementing active safety controls. Our team are fully trained in hazardous areas and instrumentation. Our services include all appropriate equipment needed. (Gas detectors, tripods, winches and nitrogen driven pneumatic tools)

*We take pride in our work and consider regulations surrounding hazardous areas to be paramount.*

*Using our knowledge and experience, Consolidated Electrical Solutions is dedicated to offering the fuel industry a professional solution to their electrical needs with in hazardous zones.*



# OUR SERVICES

Operating across a broad range of electrical disciplines including:

- Storage and handling of hydrocarbons, control of flow and engineering systems
- Automated systems for the fuel industry, including unmanned sites and automated valve control
- Tank gauging telemetry
- Hazardous areas electrical installations including LPG
- Fluid management systems, including cloud based recognition.
- Commercial installations, fit-outs, upgrades and consultations.

- Industrial projects, switchgear, instrumentation and automation.
- Mining and turnkey project solutions.
- Industrial projects across Western Australia, Northern Territory and South Australia.
- Commercial installations, including mechanical services.
- 24hr call out service. Our service vehicles are fully equipped with essential stock required to rectify faults and keep your business moving.

## Industrial Services:

- Installation of switchgear, automated transfer systems and emergency power.
- Electricity containment and cable support systems
  - High voltage switching
  - Process control and automation

# RECENT PROJECTS

SECTOR	WORK DESCRIPTION	SERVICES PROVIDED	CLIENT	LOCATION
Industrial	Design, installation and commission of emergency power generator (EPG) system	<ul style="list-style-type: none"> <li>• Flow control of process fluids</li> <li>• Reporting of instruments into BMS</li> <li>• Selection of drives and pumping equipment</li> </ul>	Vocus Communications	Perth, W.A.
Industrial	Design and installation of a downstream automatic transfer system (ATS) into the existing manually operated control gear. Including HV transformers and automation of the site generator system into the man BUS tie.	Design & construction	Kailis Bros.	Perth, W.A.
Mining	<p>Selection and Control of automated valves, drives, flow meters, level measurement</p> <p>Completed ITR, ITP and commissioned handover</p>	Turnkey process infrastructure	Rio Tinto	Pilbara & North West Australia





# RECENT PROJECTS

SECTOR	WORK DESCRIPTION	SERVICES PROVIDED	CLIENT	LOCATION
Commercial	Delivered a number of turn-key retail petroleum projects	<ul style="list-style-type: none"> <li>• Hazardous areas electrical installation</li> <li>• EEHA inspection and dossier compliance works</li> <li>• Instrumentation and tank gauging</li> <li>• The implementation of emergency shutdown systems.</li> </ul>	BP and Shell	Sites across W.A
Agricultural	Bulk meter transfer for the grain industry	Design & Construction	CBH Group	Sites across W.A
Mining	Refurbishment of laboratory and process equipment for the mines quality control areas.	<ul style="list-style-type: none"> <li>• Design &amp; Construction</li> <li>• Conveyer installation and control (profibus)</li> <li>• PLC and HMI installation</li> <li>• Containment, installation and commission</li> </ul>	Imi Fabi (Australia)	Pilbara W.A.



# OUR CUSTOMERS



BHP



NQ Petro



BP



Puma



CBH Group



St Hilliers



Petro Industrial (WA)



Shell (Australia)



Vocus



Kailis Bros Incorporated



Rio Tinto



CALTEX

Caltex



Crown Perth



PlusLife



WA Fuel Supplies



Dunning's



# OUR CUSTOMERS



Roy Hill



Tesla



ECL Group



Car Craft



Ex Engineering



Regis Resources LTD



RCR



Better Choice



Saracen



Fiona Stanley Hospital



WA Refuelling



Valmec



Gascoyne Resources



Imi Fabi

# CERTIFICATIONS

Our Staff hold qualifications in:

- WA Electrical License
- NT Electrical License
- SA Electrical License
- ACAPMA Induction
- ACRS Master Cabler - Communications
- BBG Construction Induction
- ColesGroupLimited
- Confined Space
- First aid and CPR

- GasTestAtmospheres
- CertificateInHazardousAreas
- Elevated Work Platform – High Risk Work
- Certificate IV in Instrumentation
- Working at Heights
- WPCG
- Shell Inductions
- Coles Group Limited Inductions