



# FUEL & ELECTRICAL INFRASTRUCTURE

SPECIALISTS

CORPORATE  
PROFILE

FEBRUARY 2024

**PROUDLY AUSTRALIAN, WE ARE A PRIVATELY OWNED AND OPERATED COMPANY. WE SPECIALISE IN ELECTRICAL, MECHANICAL & HYDROCARBON PROJECTS, SERVICING THE AUSTRALIAN DEFENCE FORCE, MINING, INDUSTRIAL AND COMMERCIAL SECTORS ACROSS AUSTRALIA.**

**WE'RE CONFIDENT AMONGST THE CHALLENGING**

**COMFORTABLE AMONGST THE COMPLEX**

EIG HAS DELIVERED AN EXTENSIVE PORTFOLIO OF ELECTRICAL AND HYDROCARBON PROJECTS ACROSS VARIOUS INDUSTRIES, FOR MANY HIGHLY REGARDED AUSTRALIAN COMPANIES AND INSTITUTIONS.

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# HYDROCARBON & FLUID TRANSFER

03

## BROCKMAN 2, WA

### Hydrocarbon Infrastructure capabilities including;

- Diesel Fuel Facilities
- Aviation Fuel Facilities
- Lubrication Facilities
- Piping Fabrication
- Bulk Fuel Storage Tanks
- Pump Skids & Pumping Stations
- Dispensing Systems
- Filtration Systems
- Compressed Air Systems
- Oily Water Systems
- Product Dispensing Gantries
- Dock Line Installation and modifications
- Fuel Terminal Upgrades
- Naval Wharf Fuel Coping Points
- Naval Ship to Shore Services
- After Care Maintenance Programmes

# ELECTRICAL

04

**WEST KIMBERLEY, WA**

**All Electrical Infrastructure capabilities including;**

- General Lighting and Power Installations
- Electrical Equipment in Hazardous Areas (EEHA)
- Control Systems (PLC, SCADA)
- Earthing and Lightning Protection Systems
- Instrumentation and Calibrations
- Emergency Systems
- Power Generation Systems
- High Voltage Systems including Transformers.
- Communications and Networking Infrastructure
- Switchboards Manufacturing
- Control Panel Manufacturing
- After Care Maintenance Programmes

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& HYDROCARBON PROJECTS, SERVICING THE  
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ACROSS AUSTRALIA.**

# CONSULTANCY & DESIGN

06

**Consultancy & Design capabilities including;**

- Electrical Designs
- Hydrocarbon Designs
- Hazardous Area Dossiers
- Project Management
- Design Reviews
- HAZOPS Reviews
- Dangerous Goods Licencing Advice
- Legislative Approvals
- 3rd Party Verifications

# HEALTH, SAFETY, ENVIRONMENT & QUALITY

07

HSEQ

**EIG Australia is firmly committed to ensuring we:**

Take all possible measure to minimise the risks to health and safety of employees, contractors, visitors and anyone else who may be affected by our business activities;

Adopt sustainable work practices and identify new initiatives with the aim of minimising our impact to the environment; and Consistently provide high-quality design and constructions services that meet or exceed our Client's expectations.

This commitment is demonstrated through our Quality, Health & Safety and Quality Policies, which are available on request.

In order to meet these commitments, EIG Australia has established a Business Management System that is compliant with ISO 45001, ISO 14001, and ISO 9001 standards. We are proud to announce that we have obtained triple ISO certification for these systems, demonstrating our dedication to maintaining the highest standards of quality, health, safety, and environmental sustainability.



**WE ENDEAVOUR TO COMPLETE ALL PROJECTS WITH A STRONG FOCUS ON SAFETY, WHILST ALSO ENSURING THAT CLIENT PRODUCTIVITY IS KEPT AS UNDISRUPTED AS POSSIBLE.**



# AUSTRALIAN DEFENCE FORCE

09

## VARIOUS SITE LOCATIONS ACROSS WA

Throughout our operation, EIG has aided in Australian Defence Force projects throughout numerous West Australian locations. Such locations include; Lancelin, Bindoon, Garden Island, Karrakatta, Swanbourne, Fremantle, Bullsbrook, Learmonth, Exmouth and many more.

Partaking in such projects has enabled EIG to broaden and strengthen our electrical and mechanical reach. The major works conducted on the Australian Defence Force sites include the supply and installation of fuel systems, lighting and power installations, installations of lighting protection systems and fire systems just to highlight a few.



# F44 FUEL UPGRADE

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## GARDEN ISLAND, WA

EIG Australia was contracted to carry out a major fuel facility upgrade for F44 aviation fuel (JP-5).

This project involved upgrading all fuel pumps, fuel piping, and over-water wharf fuel coping points, in addition to the supply and installation of new tanks.

One of the most complex aspects of the project was the complete new installation of the electrical PLC/SCADA CITEC system.

Our team of experts worked diligently to ensure that the new system was installed seamlessly, with minimal disruption to the existing system.

We also installed hundreds of meters of underground piping with cathodic protection to ensure that the entire fuel facility was operating safely and efficiently. The upgrade of high volume filter coalescers was another crucial component of the project that we executed with precision.

Throughout the project, we worked closely with the Australian Defence Force to ensure that all work was completed to their satisfaction. We conducted thorough testing and commissioning of the entire fuel facility to guarantee optimal performance.

Our team of specialists managed to complete the project within the specified timeframe and budget, despite the complexity of the work involved. We were proud to have provided the Australian Defence Force with a fuel facility that meets the highest safety and efficiency standards.



Australian Government  
Department of Defence

**WE WORK STRINGENTLY TO UPHOLD THE HIGHEST STANDARDS AND MAINTAIN THE FOLLOWING INDUSTRY ACCREDITATIONS.**

**11**



MEMBER of PICA WA  
EIG are recognised and recommended by the Petroleum Industry Contractors Association of Western Australia



MEMBER of NECA  
We are registered with the National Electrical and Communications Association.



clontarf foundation





CONNECT WITH

# CONFIDENCE

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