

REMOTE AREA ELECTRICAL
AND INSTRUMENTATION
CONTRACTING SPECIALISTS

ICE ENGINEERING &
CONSTRUCTION

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CONSTRUCTION

OIL & GAS
MINING
DEFENCE
RENEWABLES



ICEENGINEERING.NET.AU

Our vision is to be the preferred Service Provider of every client we deal with, by providing a world class service.

ICE Engineering and Construction is a specialist Electrical and Instrumentation Construction and Services company that operates in the Heavy Industrial sectors.

ICE has an experienced team who are able to provide the complete range of electrical and instrumentation maintenance and construction services

SAFETY is the measure of our success.

Over 12 years working on remote industrial sites with NO lost time from injury

PROJECT DELIVERY



Greenfield Projects

ICE has developed a team of extremely capable multi-disciplined tradespeople who are proficient, certified and experienced to construct site assets from the ground up to an operational facility. Our HV team can connect to and extend existing overhead lines or install standalone power generation and install site wide underground HV/LV ring mains infrastructure. Once the Power is distributed across the site, Switch-rooms, Motor Control Centres and LV Distribution Boards can be sourced and installed. Our technicians cover all aspects of Instrumentation inclusive of installation, calibration, testing and maintenance. We are all trained and experienced in working with equipment that is zoned within a Hazardous Areas and the updating the associated dossiers

ICE have a Mechanical construction capability that complements our Electrical and instrumentation installation capability.



Brownfield Projects

The scope of work is identical to Greenfields however due to the risks associated with working in a live plant our Brownfields team predominantly consists of Electricians and Instrument technicians with Maintenance backgrounds. This skill set is key when the project is executed in an operational facility due to the added complexity and ties-ins that are required at various stages of these type of projects.

RENEWABLES

ICE Maintain provides skilled and qualified resources to Wind and Solar Farm Owners, Operators and Tier 1 Service providers to the sector for Construction, Commissioning and ongoing Maintenance activities.

The following are the typical types of trades required;

- One team (a combination of the below)
- Mechanical Fitters
- Electricians
- Rope Access trades
- Painters
- Coatings specialists
- Blade Maintenance & Repairers



SUBCONTRACTOR MANAGEMENT

ICE has the robust Project Management and accredited HSE and Quality systems required to provide clients with a turnkey project solution. Our core skills are the installation, testing and commissioning of Electrical and Instrumentation systems and equipment required to construct an operational asset. Our ability to evaluate, engage and manage subcontractors that provide value in the non-core disciplines initially included the Communication, Process Control, Fire and Security systems that generally form part of the Electrical scope of work.

We have built on this capability to provide Mechanical/SMP, Civil and Crane services etc, to deliver each aspect of the construction project.

We nominate a Project Manager to be the single point of contact with the client on each project so the client deals with only one person who is across all disciplines and all issues.



OUR CLIENTS



OUR CAPABILITY

- Grid Power connection
- Generator hook up
- Camp infrastructure
- Site Non Process Infrastructure
- Site Power reticulation HV & LV
- HV equipment
- Switch room
- Motor Control Centres
- Transformers / RMU
- LV Distribution
- LV light & Power
- Cable supports
- Instrument cables & Tubing
- Instrument calibration
- Hazardous Areas Equipment
- Process Control / PLC / SCADA
- Fire systems
- Security systems
- CCTV
- Wind Turbine Electrical & Mechanical construction and commissioning

ICE originated in the steel producing town of Whyalla in Regional SA. We quickly discovered that providing a customer focused service that was tailored to our client's needs, was paramount to success.

As we have grown, the combination of these country values and our highly developed systems, have enabled us to deliver an industry leading service to our clients.

CONTACT DETAILS

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