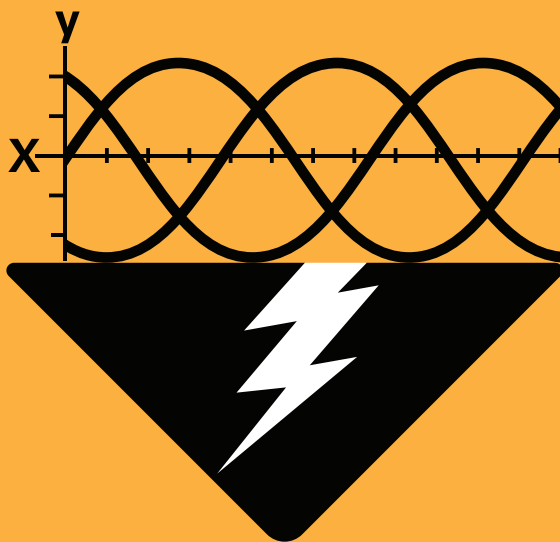


Electrical

Capability Statement



ACE

ELECTRICAL INFRASTRUCTURE





About Us

Ace Contractors Group Pty Ltd is a mid-sized, vertically integrated contractor operating in the civil, infrastructure, electrical, landscape, water, environment and energy sectors. Our seven specialist divisions combine to offer clients an integrated service, mitigating interface risks.

Founded in Melbourne in 1971, our clients benefit from deep local knowledge and hard-won experience — the type of experience that can only be gained from being in the industry for more than 50 years.

Our team has a well-deserved reputation for successfully delivering projects that exceed expectations for price, service, quality and timely completion.



We make it happen!



Group Profile

Our seven specialist divisions combine to offer clients an integrated service, mitigating interface risks.



ACE Infrastructure Pty Ltd

Design and construction of works for statutory authorities such as VicRoads, V/Line, PTV, VicTrack, councils and Department of Defence. Infrastructure projects include roads, bridges, shared paths, public open spaces, and bus/tram/rail infrastructure.



ACE Landscape Services Pty Ltd

Construction and maintenance of major landscape projects, including commercial developments, municipal parks and gardens, sporting facilities, streetscapes and plazas, and landscape works associated with public infrastructure.



ACE Water Services Pty Ltd

Design, manufacture and construction of water and wastewater infrastructure for water authorities. Works include pump stations, treatment facilities, water storage, channels, regulators, and meters.



ACE Electrical Infrastructure Pty Ltd

Design, manufacture, installation, commissioning and servicing of switchboards, motor control centres, high voltage switchyards, substations, PLC, control and SCADA systems. They also support other ACE divisions with general electrical works and public lighting.



ACE Civil Services Pty Ltd

Civil works associated with the construction of major roads, commercial and industrial developments, schools, universities, hospitals, defence sites, correctional facilities, etc. Scope elements include earthworks, roads, footpaths, drainage, car parks and lighting among others.



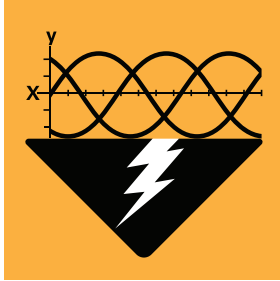
ACE Environmental Services Pty Ltd

Operation of waste transfer stations, landfill disposal sites and resource recovery facilities; landfill cell and leachate pond development; soil remediation; asbestos removal; and general environmental services to industrial, municipal and commercial customers.



ACE Equipment Services Pty Ltd

Hire of construction plant and equipment. ACE Group has a modern fleet of GPS/LPS controlled earthmoving plant (excavators, dozers and graders).



Ace Electrical Infrastructure Pty Ltd

Ace Electrical Infrastructure has operated in and serviced the Water, Heavy Industry and Infrastructure industries for over 15 years.

Delivering expertise in the management, design, construction and maintenance of electrical systems and infrastructure associated with water and power infrastructure, control systems, telecommunications and public lighting to multiple industries across Australia.

We specialise in, but are not limited to, the design, construction and commissioning of:

- ▶ Power, control, automation and SCADA systems
- ▶ Water infrastructure projects (pump stations and treatment plants)
- ▶ Switchboard and monitor control centres
- ▶ Underground Low and High Voltage power reticulation systems (VEDN accredited)
- ▶ Standby and emergency power generation systems
- ▶ Public and street lighting
- ▶ Solar and wind farm electrical services
- ▶ Maintenance and servicing of Low and High Voltage systems (planned and unplanned)
- ▶ Substations and switchyards
- ▶ EV chargers and solar car ports
- ▶ Off-grid power

Ace Electrical has the ability to take on projects ranging from complex high-value projects to small electrical works, as well as ongoing maintenance and servicing. Our qualified team of electricians, supported when required by specialist subcontractors, deliver projects that include the design, construction, installation, commissioning and servicing of switchboards, motor control centres, high voltage switchyards, substations, PLC, control and SCADA systems.

Working in collaboration and partnership with other divisions within the Ace Group, we are able to deliver turnkey projects with the seamless integration of multiple trades. The primary principle behind its

services is being able to offer a one-stop-shop to their diverse range of clients, and the success of this approach has assisted Ace Electrical in building long-term relationships.

The variety and complexity of projects completed by Ace Electrical continues to grow, which is a testament to the team's capability, their track record, and the strong relationships and testimonials received from their clients.





In Safe Hands

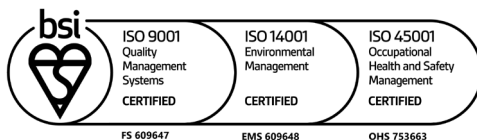
ACE works within a highly regulated environment, meeting international and national standards. Additionally most clients have their own stringent specifications and requirements that ACE must meet. We are compliant with the *Code for the Tendering and Performance of Building Work Amendment Instrument 2022* and the *Fair Work Act 2009*.

Ace Electrical Infrastructure Pty Ltd is certified as an electrical contractor in Victoria, New South Wales, Queensland and Tasmania, and is accredited with the Victorian Electrical Distribution Network (VEDN). ACE is prequalified to work on Essential Energy's assets in NSW and Queensland, and on CitiPower, Powercor and AusNet assets in Victoria.

Our integrated management system is accredited to the following standards:

- ▶ Australian Government Building and Construction WHS Accreditation Scheme, accredited by the Office of the Federal Safety Commissioner
- ▶ Occupational Health and Safety Management (ISO 45001)
- ▶ Environmental Management (ISO 14001)
- ▶ Quality Management (ISO 9001)

These accreditations underpin our ability to tackle the most technically complex and commercially demanding projects safely, to a high standard and with a strong level of project management consistency.



Golden Rules

PPE		Fitness for Work		Plant & Equipment	
Hard Hat Wear correctly, fasten straps, 100% approved faces and helmets.	Safety Glasses Wear safety glasses at all times. Replace damaged or scratched lenses immediately. Do not use safety glasses if they are not approved.	Fatigue Management 10 hour breaks between shifts, must be applied.	Authorisation Only licensed & competent persons to operate plant.	Maintenance All plant faults and required maintenance to be reported.	
Clothing Long sleeves, high up the arms, heavy duty, gloves worn at all times (if applicable).	Sun Smart Wear sunscreen, use shade for protection.	Drugs & Alcohol Consumption, impairment, prohibition on use of alcohol and drugs while working.	No Smoking No smoking in WHS zones, vehicles, plant or buildings.	Operating Zones Wear appropriate operating equipment and signage when operating.	
Operations					
Trenching Entry Ensure trench is properly shored and braced. Do not enter trench until it is safe.	Electrocution Hazard Prohibit entry into live areas. Do not touch live parts.	SWMS All High Risk Activities to be planned, controlled and monitored.	Incidents All incidents & near misses must be reported and investigated.	Environment Waste must be disposed of in accordance with the Environment Protection Act 2017.	
Inground Services Surface must be marked and tested before excavation.	Excavation Permit Excavation must be authorised and controlled.	Working at Heights All work at heights must be planned and controlled.	No Headphones Prohibit use of headphones while working.	Water Quality Drinking water must be provided at all times.	

www.acecon.com.au



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