



TEOMA ELECTRICAL



CAPABILITY STATEMENT

A MEMBER OF TEOMA GROUP
(ELEC-TRIX CONTRACTORS PTY LTD)





EXPERIENCE EXCELLENCE WITH TEOMA ELECTRICAL

Teoma Group is a highly experienced electrical contracting company servicing industrial and commercial clients throughout Melbourne for the past 24 years.

Our team is proud to continue delivering high-quality commercial, civil and modular projects across Victoria. We prioritise our client's needs and seek to deliver the highest quality services possible.

We work closely with clients to achieve the best outcome, coordinating each project from start to finish to ensure timely and high-quality work with minimal disruption to the operating environment.

With an impressive history in large-scale commercial, civil, mechanical and industrial projects and an in-house engineering team, we can complete projects of any size. We pride ourselves on meeting and frequently exceeding our client's expectations.



OUR SPECIALISATIONS

- Major Projects
- Civil
- Service & Maintenance
- Lighting
- Modular
- Air Conditioning (HVAC)

OUR ACCREDITATIONS

- ISO 9001
- ISO 14001
- ISO 45001
- VEDN (VESI) Accredited
- Established HSEQ protocols



THE TEOMA DIFFERENCE

Honesty | Appreciation | Loyalty | Ownership

Our values drive our unwavering focus on best practices. This approach is applied across all facets of our business: safety, quality, service, business systems and training.

- Flawless safety record
- Regularly audited Integrated Management System
- Stability and financial security
- Strong management presence onsite
- Agility and adaptability
- Training programs



MAJOR PROJECTS

Warehouse fit-outs, multi-development sites

Streamline your operations with our comprehensive electrical warehouse fit-out solutions, tailored to optimise efficiency and productivity within your facility.

From multi-site developments to the seamless integration of cutting-edge technologies, trust our expertise to create an infrastructure that supports your business's growth and success.

Industrial warehouse fit-outs

Elevate your industrial operations with our specialized electrical warehouse fit-out services, engineered to maximize productivity and safety in your facility. From innovative lighting solutions to advanced power distribution systems, we deliver tailored electrical solutions that enhance efficiency and help businesses thrive in an industrial market.

Civil Electrical

Sports and car park lighting Illuminate your civil infrastructure and parking spaces with brilliance and precision through our expert electrical installation and design services. From seamlessly integrated car park lighting systems to bespoke civil electrical solutions, we create a safe and inviting environment that leaves a lasting impression while ensuring optimal functionalities for all who pass through.

Quarries

Power your quarry operations with confidence through our specialized electrical installation services designed for the demanding needs of quarry environments. From robust electrical systems to reliable equipment integration, we deliver tailored solutions that maximize efficiency, safety, and productivity, ensuring uninterrupted performance in even the harshest conditions.



CIVIL

Non Destructive Digging (NDD)

At Teoma Group, we specialise in installing underground infrastructure, including conduits, pits, and cables.

Our services cover a range of industries, including electrical network operations, and building companies. Our VEDN accreditation means that we can provide complete solutions for power and communication cable installations, including communications, and power.



VEDN Conduit Installation

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Cable Hauling

At Teoma Group we understand the importance of safe and damage-free cable installation, and that's why we use specialised equipment, including rollers, cable guides, and lubrication, to minimise tension, and reduce drag through the conduit while handling the maximum load demand.

Communication Conduit Installation

The civil team at Teoma Group can handle all types of electrical and communications trenching and cabling work. Our civil team is experienced in all manner of trenching, conduit installation and cabling work. We pride ourselves on delivering high-quality work that has been returned to its original state.

Horizontal Directional Drilling

With a focus on accuracy and efficiency, we use electronic tracking to ensure every pilot bore is drilled to perfection. We also understand the importance of lubrication and cooling to maintain the integrity of the bore, which is why we pump recycled water through the rods during every job.





MODULAR

At Teoma Electrical we pride ourselves on our ability to provide solutions to our customers. A major component of our success has been our work with Modular builders, where we provide our clients with a one-stop-shop that they can come to for all facets of their required work.

Electrical

At Teoma, we provide all electrical supply and install works, including various lighting control systems to meet the client's needs. Where customers have exceeded their current capacity, our team can arrange temporary generator power and handle their upgrade to a larger supply from start to finish.

Civil

The team at Teoma Group can handle all manner of electrical and communications trenching and cabling work. We pride ourselves on delivering high-quality work that results in the environment and equipment returned to its original state.

Communications

Our team of expert tradespeople are experienced in a variety of systems, including structured cabling, fibre optic, TV/coax, CCTV, security alarms, and access control.

We work with clients to design a system that meets their needs, from small-scale CCTV installations to comprehensive access control systems.

We recognise the importance and necessity of providing best-practice communications cabling solutions for our clients and with our commitment to quality and customer service, you can trust that the job will be completed to an elevated standard.





SERVICE & MAINTENANCE

Scheduled Facility Maintenance

At Teoma Group, we understand the importance of preventative maintenance programs to keep your business running without interruption. We offer customised maintenance programs that cater to the unique requirements of our clients, ensuring that their facilities are maintained in top working conditions

- Emergency and exit light / RCD testing
- Switchboard installations and upgrades
- Power and lighting (new, upgrade and emergency)
- Security systems and lighting
- Data and communication
- Air conditioning installation and maintenance
- Appliance test and tag
- Compliance reporting

Emergency Commercial Electricians

Our team of highly experienced Commercial Electricians provide emergency and breakdown solutions for commercial and industrial businesses across Melbourne. Our goal is to minimise downtime and provide a safe operating environment for your business. We offer prompt and practical solutions to reduce frustration commonly caused by breakdowns.

General Electrical

Teoma offers a range of electrical services, including design, planning, installation, maintenance, repairs, and upgrades. With the ability to handle any electrical project, no matter how complex, we pride ourselves on the ability to provide you with a comprehensive and hassle-free service.

COMMERCIAL MAINS & SWITCHBOARD UPGRADE

Mains, upgrades – large scale Mains upgrades and subdivisions

From enhancing capacity to optimizing energy efficiency, our expert team leverages cutting-edge technology and meticulous planning to deliver a seamless transition to a more powerful and resilient electrical infrastructure, empowering your business for sustained growth.

Major switchboard upgrades

With meticulous attention to detail and advanced technology, we seamlessly modernise your electrical infrastructure, empowering your business with increased reliability and efficiency, while ensuring compliance with the latest industry standards.

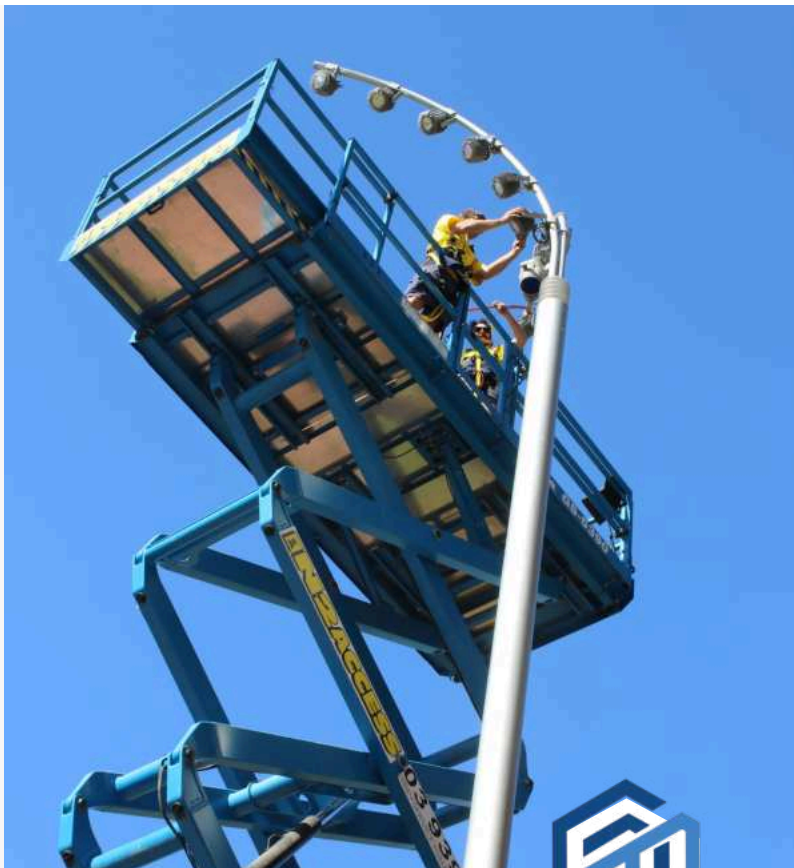
COMMERCIAL AIR CONDITIONING (HVAC)

Teoma Group are a team of highly experienced Air Conditioning Technicians and Commercial Electricians with the capability to service all of your air conditioning and HVAC needs. We can assist with the installation, repairs and regular maintenance of all commercial air conditioning and HVAC systems.

LED UPGRADES

Teoma Group specialises in the installation and upgrade of efficient and cost-effective LED lighting solutions.

Our team can design, source and install a tailored lighting solution for our client's needs and importantly provide a safe working environment with a reduction in energy consumption and greenhouse emissions.





TEOMA GROUP SUPPORT SERVICES

MECHANICAL DEPARTMENT

Our in-house team provides extensive mechanical engineering and fabrication solutions to a broad range of commercial and industrial clients throughout Australia.

This extends to the manufacturing and recycling industries with new production plants and equipment and refurbishment and maintenance of existing plants.

We design turnkey solutions which are tailored to our client's requirements and perform installations, ongoing maintenance, upgrades and repairs for a wide variety of industries.

INDUSTRIAL AUTOMATION

With a dedicated internal team of engineers and highly experienced industrial electricians, we can assist our clients with all industrial electrical solutions. Teoma Industrial understands the challenges faced by the industry and is there to support you with all projects and ongoing maintenance.

We specialise in providing effective solutions for new and existing complex automation and control systems and understand how costly and disruptive an equipment breakdown can be to production and delivery schedules.

Engineering Department

Over the years the demand for specialised services has increased substantially and our proven experience and expertise in automation and robotics enables us to meet the changing requirements of our clients. Our team brings a high level of capability to each project.

With dedicated in-house design and engineering capability, our experienced team is able to solve the toughest problems. Our experienced team of electricians and electrical engineers are qualified CMSE® - Certified Machinery Safety Experts position us to provide a comprehensive service to our industrial and commercial clients.





WONTHAGGI RESERVE POWER UPGRADE & CONSOLIDATION

Key Project Stats

- Labour hours: 1200
- Supply and install new SPD/main switchboard with new upgraded electrical mains fed from pole substation
- Supply and install of two new sub-metering switchboards with underground conduits and cabling fed from the new main switchboard
- Extension and redirection of conduits and cabling from sub-metering switchboards to consolidate twelve existing installations and supply two new installations
- Completion of civil works and reinstatement of disturbed areas

The Works

Teoma was engaged by Bass coast shire council for the delivery of the power upgrade and consolidation of the Wonthaggi recreational reserve. The project consisted of supplying and installing a new electrical installation. consolidating twelve separate existing installations and the addition of two new installations from two new group metering locations. These were to be fed from a new centralised main switchboard with upgraded electrical mains from the existing pole substation.

There were tight deadlines in place however, our experienced team supported by our in-house civil operators was able to complete the project from establishment to energisation on time, and within budget. This project is a clear demonstration of our diverse capability on delivering large-scale commercial projects, and the holistic service offering we have available to our clients.



HALLAM | FOOD PROCESSING FACILITY

Key Project Stats

- Labour Hours: 100 hours (approx)
- Supply and Installation of new site substation including supply authority concrete slab and mains cable to a power pole
- Supply and Installation of new 3200 amp site main switchboard
- Supply and Installation of 3 x new distribution boards in food preparation areas.
- Supply and installation of sub mains cabling from the main switchboard to distribution boards

The Works

Teoma was commissioned to conduct an electrical upgrade at a modern food processing facility. The project entailed setting up a new on-site substation, equipped with a concrete slab and an essential mains cable. A key component was the addition of a 3200 amp main switchboard, which aimed for optimal power management for the client.

To improve efficiency, three new distribution boards were installed in food preparation areas. The scope of work also covered the laying of cable trays across the facility, the use of a temporary generator during the main upgrade, and the enhancement of lighting. LED fixtures were integrated into both the internal food preparation spaces and external areas.

Despite facing high temperatures and pressing timelines, Teoma's dedication remained, ensuring the job was completed to the highest standards. The project concluded with the establishment of power sources tailored for MCCs and various equipment throughout the facility.



TEOMA ELECTRICAL

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