

Capability Statement

Specialists in electrical and dry fire installations



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Grounded in decades of experience, expertise, and a passion for excellence, KO Electrical is your trusted partner for customised electrical and dry fire solutions in the Sydney CBD and Greater Sydney area.

At KO Electrical, building long-term partnerships with our valued customers lies at the very core of what we do.

Throughout the industry, we are recognised for our unwavering dedication to delivering safe, efficient, and quality electrical solutions. The testament to our success is reflected in the enduring partnerships we have forged, with clients who have stood by our side from the very beginning.

From industrial powerhouses to dynamic commercial spaces, our extensive experience enables us to skilfully cater to the unique and diverse needs of our clients and their businesses. We take pride in being an essential driving force behind their success.

Together with our clients, we power their vision with reliable and tailored electrical solutions.

Grounded in our expertise and experience, at KO Electrical we guarantee excellence on every project.



Company History

Founded with a vision for being industry leaders, and a passion for excellence, KO Electrical was established in Sydney by Stephen Gray and Karl O'Rourke.

Over the years, KO Electrical has become a trusted and preferred partner in the industrial and commercial sectors, recognised for their commitment to delivering high-quality electrical and dry fire solutions.

A partnership crafted in synergy, Stephen brings his exceptional experience in the electrical specification and fit out of commercial and industrial buildings, using smart systems and cutting-edge electrical technologies to optimise efficiency and minimise errors. Meanwhile, Karl stands as the master in the supply and management of dry fire systems, safeguarding what matters most to his clients – their assets and their people.

Their journey has been marked by milestones and achievements, fuelled by an ongoing pursuit of customer satisfaction and a drive to exceed expectations. Always staying true to their core values of trust and integrity, KO takes pride in the lasting relationships they have forged over the years.

Together with their dedicated team, Stephen and Karl remain steadfast in their mission to deliver unmatched electrical and dry fire solutions and continue to set new standards in the industry.



We are experts in the supply and management of dry fire warning and detection systems, with safety in commercial and industrial buildings our priority.

Core Capabilities



Commercial

From office refurbishments to new fit outs, innovative retail, and hospitality spaces to healthcare and educational institutions, we provide complete end-to-end electrical solution design and management, ensuring your requirements are not just met, but exceeded. Our services range from selecting appropriate equipment, ensuring compliance with safety regulations, and



Industrial

At KO Electrical, we know that factories, warehouses, powerplants and distribution centres are all big business. We therefore understand that reliable and tailored electrical solutions are even more critical. We offer expertise in addressing the unique challenges of industrial facilities including powering heavy machinery and equipment, managing electrical loads and optimising lighting. Our commitment lies in ensuring uninterrupted operations, scalability, and maximum efficiency of your business through appropriate specification, design, and installation.



Dry Fire

We are experts in the supply and management of dry fire warning and detection systems, with safety in commercial and industrial buildings our priority. With our comprehensive approach to installation, regular inspections, thorough testing, and proactive maintenance of these critical systems, you can trust KO Electrical to ensure the safety of occupants and protection of your business assets.



Sub-Contracting

As a trusted and reputable supplier of electrical and dry fire solutions, we not only prioritise quality in our own projects, but also extend our expertise to benefit the industry as a whole. We take pride in being a reliable partner, offering sub-contracting services that deploy our certified electricians to collaborate with other commercial electricians. Our commitment to excellence remains unwavering, ensuring that our collective efforts result in quality electrical solutions for every project we undertake.



Technology at the forefront

At KO Electrical, technology and innovation take centre stage, positioning us at the industry forefront. We embrace cutting-edge advancements, integrating intelligent lighting, smart home automation, and specialised equipment where possible. Our approach to innovation enhances efficiency, minimises errors, and delivers premium solutions to clients. Our passion for pushing boundaries ensures clients experience top-tier quality, safety, and efficiency, solidifying our position as a trusted industry leader.



Routine maintenance and inspections

With a steadfast commitment to safety and efficiency, KO Electrical provides comprehensive routine maintenance and inspections for all electrical and dry fire systems, ensuring full compliance with Australian safety regulations. Our certified electricians bring a wealth of experience in identifying and addressing potential issues. From routine lighting checks, to the maintenance of backup power systems and thorough testing of equipment, emergency detection and warning systems, KO Electrical is the trusted partner you can rely on to safeguard your valuable assets.

Our Services

KO Electrical offers comprehensive electrical and dry fire solutions for businesses in the commercial and industrial sectors.

Our expertise in electrical and dry fire installations, specification, and maintenance, spans diverse environments.

From offices and retail stores, to high-rises, factories, warehouses and more, we work closely with our clients to deliver results with precision and efficiency.



Electrical

- Electrical design, specification, and installation
- Testing and tagging of electrical systems and equipment
- Integration of subsystems such as smart lighting, HVAC controls, security, and automation
- Data and communications installation
- Project management, resource allocation and budgeting
- Routine maintenance and inspections
- Compliance with Australian Safety Regulations and Building Codes of Australia (NCC)




Commercial

- Upgrading and extending existing electrical systems
- Design and install of power distribution units or panels
- Lighting upgrades and enhancements including custom designed plans
- Intelligent building control systems and automation
- Sustainable solution integration
- Surge protection and UPS systems
- Routine maintenance and inspections



We go above and beyond to guarantee adherence to the strictest Australian Safety Regulations, including Standards Australia and the Building Codes of Australia (NCC).

Our Services

A man with short dark hair, wearing a green polo shirt, is focused on his work. He is holding a yellow multimeter in his left hand and using a pair of pliers in his right hand to work on a component inside an electrical panel. The background is a blurred industrial or workshop setting with various tools and equipment.

With a dedicated and knowledgeable team, we take pride in delivering quality installations that safeguard what matters most to our clients – their valuable assets and the safety of their people.

With our trusted industry reputation, we also sub-contract our services to other commercial electricians in the industry.



Industrial

- Power distribution and control systems
- Electrical panel upgrades and installations
- Emergency back-up power solutions and surge protection
- Task and large area lighting to ensure safety and productivity
- Smart building automation and controls
- The mitigation of electrical hazards for worker safety including emergency stop buttons and safety switches
- Routine maintenance and inspections



Dry Fire

- Reliable fire detection and warning systems
- Emergency Warning Intercommunication Systems (EWIS)
- Building integration of electrical and dry fire systems
- Aspirator systems
- Exit and emergency lighting

Our Clients

Grounded in the foundation of excellence, our greatest pride lies in the lasting relationships we forge through the trust our clients place in us.

With dedication to providing unrivalled customer service, our exceptional team goes above and beyond to deliver electrical and dry fire solutions precisely customised to meet the unique needs of our customers and their businesses. With this commitment to excellence, our dedicated team ensures your needs are always met with precision and proficiency.

We pride ourselves on completing all projects on time, on budget and with seamless efficiency to minimise disruption to your business or the project... that's our promise!

At KO Electrical, we have a diverse range of clients within the industrial and commercial industries, including:

■ Commercial builders

■ Office buildings and corporate spaces

■ Sports and entertainment venues

■ Manufacturing plants and factories

■ Industrial buildings with automation

■ Warehouses and distribution centres

■ Hospitality venues and restaurants

■ Data centres and IT facilities

■ Retail stores and shopping centres

■ Educational institutions

Grounded Excellence

At KO Electrical, we are grounded by the values that underpin our business – excellence, expertise, and experience.

KO Electrical 

We are Grounded

At KO Electrical, we believe that our commitment to our people and the close-knit culture ingrained in our business, is what sets us apart from our competitors.

We know that investing in our employees' wellbeing, both personally and professionally, is not just key to their success, but that their happiness directly translates into delivering exceptional service for our valued clients.

We go the extra mile to support our staff's physical, emotional, and mental wellbeing offering benefits such as paid parental leave and flexible working arrangements – ensuring a healthy work-life balance.

All of our staff, whether they are employees or sub-contractors, understand the value we place on our people and quality delivery – and take immense pride in their work, striving for excellence within a committed team environment.

It's this grounded dedication that propels us to deliver exceptional results and build enduring relationships with our clients.

Grounded in Quality

All KO Electrical projects are supported by:

- Project Managers
- OHS Supervisors and relevant policies
- On-site meetings, coordination, and management of work processes
- Admin staff, engineers, and relevant technology
- On focus on continuous improvement

All KO Electrical projects are backed by a comprehensive support system, including:

- Dedicated Project Managers
- OHS Supervisors
- Adherence to relevant policies
- Efficient onsite meetings, coordination, and work process management
- Skilled admin staff, engineers, and cutting-edge technology to support all projects
- A strong focus on continuous improvement.

Grounded in Safety

At KO Electrical, we go above and beyond to guarantee compliance to the strict Australian safety regulations.

We place the utmost importance on delivering safe, high-quality electrical and dry fire solutions to ensure all stakeholders – from our own staff, to the staff of our clients – go to work and return home safely to their families and communities.

We ensure:

- Comprehensive onboarding programs
- Knowledge and adherence to all Australian Safety Regulations, including Standards Australia and the Building Codes of Australia (NCC)
- Active 'on-the-job' supervision and on-site monitoring, coaching and support of all employees
- Professional training and development including relevant safety courses for all staff
- Clearly defined safety procedures and policies
- Regular team meetings, company communications and easy access to files and documentation
- Provision of and access to quality PPE for all staff

KO Electrical 

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We are Grounded