



Electrical

CAPABILITY STATEMENT





Who we are.

Nasslec Electrical was started in 2020 and has specialises in electrical operations in Western Australia. Specialising in the installation, commissioning, maintenance and breakdowns of electrical assets. With a passion for what we do, our team is devoted in keeping your systems safe, reliable and providing upgrade solutions that will enhance your business into the future. We are based in Western Australia, well known and highly regarded for our expertise, high quality project management and safe delivery focus as well as our readiness to mobilise for projects immediately.

Our team is focussed on committed to delivering excellence on every job, for every client, within budget every time. Nasslec Electrical have a proven track record of successfully delivering high-value projects in Western Australia across the mining, commercial and industrial sectors.

EXCELLENCE

We guarantee the best practice trade skills and sound advice on every project. Our A-Grade electricians have the skills and industry experience to adapt to last-minute changes.

SERVICE

Boutique service with extensive industry knowledge. We consistently go the extra mile to provide a positive customer experience

EFFICIENCY

We plan with meticulous attention to detail, ensuring projects are delivered on time and on budget. We keep projects moving and keep you informed with a clear cost breakdown every step of the way.

SUSTAINABILITY

Sustainability principles are integrated into every aspect of our business. We balance sustainable technology with stylish sophistication to achieve the best economic and environmental outcomes.

INITIATIVE

**We think outside the box. No challenge is too complex.
We get people working together to solve issues on-site and keep projects moving.**

TENACITY

Relentless and proactive approach to solving problems through our expertise, innovation and sound business acumen.

Capabilities

Nasslec Electrical provides end to end electrical services to the commercial, industrial and mining industries. Having established a reputation for practical design and installations, providing solutions to complex project briefs, and executing works at quality surpassing expectations, Nasslec Electrical is the first choice for electrical services across Western Australia.

Services but not limited to:

Project Management - MCC installation - Service & Maintenance - Electrical Installation - Shutdown and changeover management - Automation - High Voltage works -Aerodromes - Cable Management Systems - Custom Switchboard design and manufacture - Service and Maintenance - Lighting Solutions - Energy Management - MSSB Design and Construction - Testing and Commissioning – Nonintrusive testing -Power reticulation.

Aerodrome – Installation, programming and maintenance.

- ❖ Constant current regulators – Inc tap adjustments.
- ❖ Inground cable verification and locating.
- ❖ Precision Approach Path Indicators (PAPI)
- ❖ Approach lighting
- ❖ Primary and Secondary cable testing
- ❖ Secondary Isolating transformers testing and installation.
- ❖ MARMS verified.
- ❖ Aerodrome safety officers
- ❖ Aeronautical Radio Operators



High Voltage Switching

- ❖ Temporary High voltage Isolations
- ❖ Switching Program Generation
- ❖ Permit issuing
- ❖ Remote panel operation
- ❖ Switching for maintenance operations
- ❖ Emergency Switching



Routine Non-Intrusive Testing (NIT) and inspection

- ❖ Partial Discharge testing
- ❖ Acoustic testing for (TEV) Corona
- ❖ Thermographic inspections
- ❖ Power quality and data logging



Solar and Batteries

- ❖ Standalone solar systems.
- ❖ D and C + commissioning
- ❖ Car charging stations
- ❖ Battery installation and service
- ❖ Gate house systems
- ❖ Service and repair
- ❖ Preventative maintenance



HV/LV Switch Devices

- ❖ Substation – LV, HV circuit breaker maintenance.
- ❖ Insulation resistance testing
- ❖ Retrofitting of aged and unreliable breakers
- ❖ Fault finding and automation upgrades.
- ❖ Cleaning internal contacts, arc horns and palms
- ❖ Service mechanical movements.
- ❖ ATS systems



Airconditioning Installation

- ❖ Split system installation
- ❖ Routine scheduled cleaning
- ❖ Service and repair
- ❖ Retrofitting of aged units
- ❖ Unit disposal



General Electrical

- ❖ RCD testing and documentation reports
- ❖ Appliance testing – registers
- ❖ Data Installations
- ❖ CCTV systems
- ❖ Lighting and power installations and upgrades
- ❖ New builds and refurbishments
- ❖ Street lighting installs and asset protection
- ❖ New switchboard installations and upgrades



Maintenance on Energy Networks

Owners with energy electrical equipment require special attention, these assets promote larger safety and supply continuity concerns. Specialised labour must be utilised around these assets to ensure their correct and safe management. **Nasslec Electrical** has a dedicated division in this space to fortify a safe and quality service.

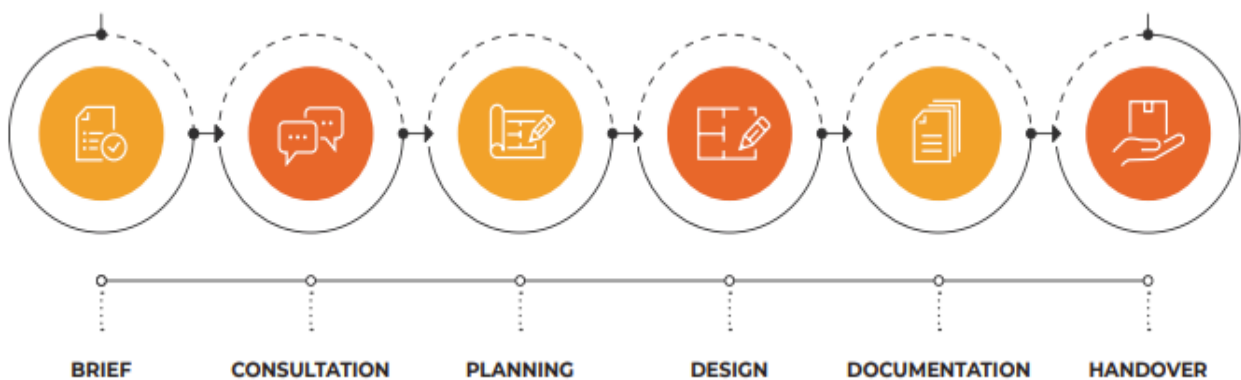
With every electrical system comes different and unique challenges, with this in mind electrical maintenance regimes should be tailored to specifically mitigate the owner's risk, increase safety, strengthen insurance confidence, and enhance the reliability of their electrical network.

When the lights are on, and machines are running electrical networks can often be out of sight and out of mind. Scheduling routine and planned maintenance task is essential to catch issues before they worsen, increasing the damage, safety concerns and loss businesses face every year.

"A planned outage is always better than an unplanned one."

Relationships

We understand that lasting relationships are the lifeblood of our service business, so we pay personal attention to our clients by focusing on them as individuals and how our strengths can best support them. Our reputation is built on a foundation of highly regarded repeat and increasing client business.



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