Capability Statement

YOUR CORPORATE TRADESMEN FOR ALL ELECTRICAL SERVICES & REQUIREMENTS

Loyal, Genuine Service, at the Right Price

YOUR CORPORATE TRADESMEN FOR ALL ELECTRICAL SERVICES & REQUIREMENTS

Commercial Offices
Shopping Centres
Regional Airports
General Maintenance
Emergency Call-Outs
Construction Wiring/Fit-Outs
Generator Services
Thermal Imaging & More

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www.lgpelectrical.com.au
With the integrity, versatility and professionalism to address your Commercial Electrical Requirements (including all Service and Maintenance issues), LGP Electrical will be there twenty-four hours a day, seven days a week. And regardless of whether you’re in Melbourne’s CBD, in the outer lying suburbs, or in remote parts of Victoria, NSW, ACT and beyond, we can get to you quickly in an emergency.

Corporate environments demand quality tradespeople, and with LGP you’ll find we respond, act and handle whatever needs to be done, efficiently and with stealth, and with strict adherence to OH&S Regulations at all times.

We’re the Corporate Tradesmen & Our Team is Trained to be Better Than the Rest!

We’ll make sure our service excellence surpasses your expectations, by taking extraordinary care to repair, replace and/or improve the functionality of everything, related to your electrical construction fit-outs, building automation, data cabling, switchboard maintenance, test & tag, thermal imaging, blown globes, generators, sewer pumps and pumping equipment.

We excel in solving complex (or simple) issues and give you peace of mind that the job will be done, AND without delay.

We’re especially proud to be able to offer industry superiority with our unique services in Power Analysation and Generator Repairs.

LGP have also had a long and extensive working relationship with the highly respected Mirvac Group, as a preferred Commercial Electrical Maintenance provider, and with multiple other long-term clients.

“No job is too big or too small where we’re concerned. What sets us apart is that we care about our work, and about the people we serve. We’ve taken our Corporate Attitude to the top floor, by respecting the business environments we operate in, and by giving satisfaction at every level. And we never compromise on quality.”

Leigh Phillips
Managing Director
LGP has an abundant focus on delivering with:

- A Loyal Corporate Attitude
- Versatility
- Genuine, Customer-focused People Skills
- Professionalism
- Sound Adherence to the Occupational Health & Safety Act, & Compliance to Electrical Industry Standards & SWMS
- Minimal Disruption to Operational Businesses, Clients & Tenants, and
- Specialisation on all Commercial Sites.

Your Electrical Requirements will be adeptly attended to, with extensive technical expertise with regard to the following service provisions:

- Building Automation
- HVAC
- Electrical & Data for Commercial Construction Fit-outs
- Thermal Imaging
- Project Management
- Generator Repairs & Installations (including remote locations)
- Power Analysis, and
- Electrical Engineering Consulting.

We’re your 24/7 electrical service & maintenance experts

With LGP you’ll always experience a strong, collaborative relationship, to ensure any commercial electrical needs you have can be attended to quickly, and by the best qualified specialists in the industry (to suit your requirements) - and that’s why Property Managers and Building Owners alike strongly endorse LGP as “The Ultimate Corporate Tradesmen”.

“LGP’s absolutely great service and professionalism is simply SENSATIONAL! Just one call to LGP and the job gets done. They’re highly responsive to emergencies, knowledgeable, very friendly, and most importantly HONEST! In the seven years we’ve engaged their services there has never been an issue whatsoever, and what’s more, they communicate with us (on every level) to ensure that any Electrical Maintenance issue is resolved with speed and accuracy. They certainly are ‘The Corporate Tradesmen’.”

B. Shepherd (2016)
SPECIFIC SERVICES

Electrical Expertise & Maintenance
Made-to-Measure

LGP is renowned for understanding engineering concepts, and provides unwavering niche expertise and attention to all clients (particularly in emergency situations) around the clock - with accreditation to perform works at interstate sites in Victoria, the ACT, and in Queensland.

For efficient service for all general or reactive electrical works (including maintenance, fit-outs, commercial compliance and regulatory testing), our fully-qualified Electricians will be deployed to suit your needs, with strict adherence to ensure your compliance with OH&S Regulations and Australian Standards.

LGP are at your service twenty-four hours a day, seven days a week, for any Electrical Service and Maintenance issues (from simple to complex). And when your specifications don’t quite meet code or the physical needs of your project, we’re also available to give you Expert Electrical Engineering Advice on a Consultancy Basis.

Our Services Include:

• **General &/or Reactive Electrical Maintenance Works (of any kind)** - These are determined & rectified instantly, along with Electrical Risk Assessments.

• **Emergency Call-Outs** - Where your office or commercial premises loses power, a major appliance malfunctions, or any other electrical device requires urgent attention, we’ll be there for you 24/7.

• **All Construction Wiring & Fit-Outs** - For your new &/or refurbishment projects, from start to finish, we take care of everything electrical to the highest standards.

• **Generator Maintenance & Repairs** - Our resident Generator Technicians will quickly assess your requirements & remedy the situation to get (and keep) you operational as soon as possible.

• **Power Analysation** - Another of our specialty services at LGP. This is an integral necessity for Property Management entities seeking to maximise output efficiency, & energy emission reduction. Data is logged over a period of time & can be used to monitor voltage, current, harmonics & power anomalies. This can be effectively used in the process of electrical design & engineering & measures energy usage in a commercial building. You’ll be provided with a detailed report to your specifications.

• **Mechanical Services** - Electrical maintenance of your existing equipment, new installations & major or minor repairs (covering air-conditioners, chillers, boilers, ventilation equipment & refrigeration).

• **Regional Airports** - As affiliates of the Australian Airports Association, we’ll take care of any electrical services within our scope, & also address your runway & taxi way lighting - with both our specialised expertise & rapid response capabilities (including fly-in fly-out).

• **Exit & Emergency Light Testing & Repairs** - Essential Safety Checks are mandatory for all commercial premises at six monthly intervals. We’ll satisfy your compliance, fill out your Log Book, & meet AS 2293. Your maintenance & repairs will be rectified. You’ll have any repairs or replacement parts supplied & installed onsite by our qualified Electricians instantly, to ensure you meet AESMR (Annual Essential Safety Measures Report) standards. We also recommend using LED light fixtures to reduce power consumption for extra energy efficiency.

• **Data, Voice & Communications Cabling** - You’ll get new (& upgrades for existing) computer network cabling, data points, lighting automation & installations in your office, or building, with a minimum of fuss.

• **Thermal Imaging** - Your annual preventative maintenance for switchboards has the potential to reduce your insurance premiums & prevent fires. We pin-point your hotspots in & around the commercial premises, & locate faults within your electrical infrastructure, using the latest in Thermal Imaging technology.

• **Appliance Testing & Tagging** - Carried out to AS/NZS 3760 to ensure your compliance obligations are met by our thorough inspection of leads, RCD (Safety Switch) devices, & any other electrical appliances - using calibrated testing equipment. To satisfy OH&S & Duty of Care Regulations on construction sites, you must adhere to three-monthly testing. Commercially occupied premises must also be regularly tested & formally recorded yearly. Our fully-qualified Electricians know what to look for to both prevent electrical failure, & protect your occupants & workers. We Test & Tag & carry out the actual repairs onsite.
Thermal Imaging

LGP specialises in Thermal Imaging technology using our own state-of-the-art equipment.

Our in-house Thermographers are all Registered Electricians, and that means that any urgent or temporary repairs can be attended to during the Thermal Survey on the day (if required). Our Thermographic Report will clearly specify what is required to ensure your facility’s compliance to Australian Standards and Regulations, with particular adherence to OH&S. It is also important to note that your attention to having regular thermal maintenance checks is likely to mitigate any insurance issues through our specific services, and save you from any potential pitfalls that might otherwise occur.

You’ll be expertly informed, by our attending Licenced Electricians, about what corrective actions are necessary, recommendations for advisable equipment upgrades, and feel confident that anything that can be resolved, there and then, will be attended to with diligence and the utmost professionalism, to keep you and your corporate environment safe from potential harm.

Thermography Reports may pick up some or all of the following issues:

- Faulty Electrical Connections, Equipment & other wiring issues
- Urgent &/or future corrective action recommendations
- Temperature Reports
- Identification of heavily loaded, over-loaded or imbalanced loads/cables, and
- Fault-finding in wiring & equipment, & breaches of Australian Standards, Regulations & OH&S.

LGP conducts regular, periodical Thermal Scans to both safeguard your building’s occupants at any given time, and help to avoid potential emergency situations, and insurance mitigation.

Generator Services - We’re there for you 24/7

LGP are your experts for all Generator works to ensure you get optimum efficiency from your equipment.

Repairs and Service to your Generators and Back-up Generators will be addressed quickly and professionally (as necessary), and the fact that we have our own team of Generator Specialists makes us a stand-out from our competitors. Controller Upgrades are also a particular focus and unique in our industry, with our Licenced Electrical Technicians on-hand to cater for your onsite requirements.

We’ll identify and rectify issues (where possible) during a maintenance call, to ensure breakdown prevention and the avoidance of unexpected malfunction of your generator equipment, and get you up-and-running again when your systems fail, or when you need increased power capacity.

LGP offers the following Generator Services for Diesel Generators:

- 24/7 Service – especially in emergency &/or out-of-hours situations
- Load Bank Testing & Power Analysation (of the power output of your generator)
- Regular Maintenance Contracts
- One-off Maintenance & Repairs
- Mains Fail Tests / Simulated Mains Fail Testing
- Controller Upgrades
- New Installations - Supplied & Serviced by our Qualified Technicians
- Diagnostic Analysis & Condition Reports
- ATS (Automatic Transfer Switch) Service, Maintenance & Repairs
- Fly-in / Fly-out Repairs and Service to your Generators - in rural & remote locations
- Thermal Imaging of your Generator Equipment
- Event Temporary Power, and
- Emergency Temporary Power Supply.
Make the switch to LGP for Quarterly/Annual Servicing and Maintenance of your Generators. Under a Periodical Contract or as a one-off situation, our standard service points include:

- Battery Checks – e.g. Terminal cleaning, corrosion protection measures, hydrometer & top-up electrolyte level load testing
- Battery Charger Operation & Calibration
- Cooling Systems, Radiator & Hose/Belt Inspections
- Lubrication Analysis - e.g. oil level monitoring, leak inspections, & laboratory reports as required
- Fuel System Inspections - for leaks & operation, & any water contamination issues
- Exhaust System General Inspections – condition & leaks
- Air Intake System Air Cleaners & Pipe System Inspections
- Engine Operation Checks – start/stop controls, operational functionality of gauges/meters, calibration & auxiliary controls
- General Connection Checks - mounts, bearings & lubrication
- Written Service Reports Listing Faults - with recommendations forwarded as soon as practicable, including quotations for rectification (upon request).

Did you know that over 70% of the Generators we’ve been called in to fix or service (as a one-off visit) were unlikely to start in an emergency situation? That’s a scary thought!

**LGP ARE THERE FOR YOU 24/7**

**WE FOCUS ON SERVICING YOUR ENTIRE GENERATOR SYSTEM.**

We’ll check and service your:
- Alternator
- Fuel System
- Switching & Controls, and
- Power Output (with a load assessment)

**AND TAKE CARE OF YOUR GENERATOR ENGINE**

That’s a key point of difference in our industry!

Our Load Bank Testing & Thermal Imaging ensure your generator is carefully screened for its functionality, & that your Alternator & Automatic Switching are all in tip-top condition, to deliver **OPTIMUM RELIABILITY!**
**LGP CASE STUDIES**

**Case 1**

**Generator Upgrade**
90 Collins Street, Melbourne CBD
Project value $220k

Where other companies were unable to find a solution to tackle this unique 1980’s building project (and rejected the job), LGP’s expert team were able to assess the deteriorating state of the existing equipment and complete the following Scope of Works:

- Reconfigure and restore the Generator Systems completely, to a fully operational and more cost-effective mechanism, using LGP’s state-of-the-art equipment and specialist expertise
- Create a tailored and organic control system (specifically designed and built by LGP) to complete the total Generator Upgrade
- Repair and upgrade the control and load shedding system, and
- Complete all works in an operationally tenanted premises, with minimal impact to tenants.

**Case 2**

**Caulfield Racecourse Super Screen Installation & Mains Haul, Caulfield Victoria.**
Project value $250k

Working with the client and Consulting Engineers, to tight time frames and a strict budget, LGP was commissioned to use their expert electrical advice, and in-depth understanding of complicated and difficult projects, to establish the infrastructure for both the initial proposal and the actual installation of Australia’s largest Super Screen. The screen itself is 40 metres long and 30 metres high, drawing 620 amps on start-up.

Scope of Works:

- Install a new switchboard and modify existing power services to accommodate the power load
- Install essential power monitoring equipment
- Locate all existing services and excavate with sensitivity around them, as required, to accommodate the new mains
- Install the new cables into position
- Install cable tray and supports to the new mains
- Supply and fit new Generator back-up connection point (in case of power outage)
- Minimise impact and disruption to everyday Racecourse and horse training operations, and
- Adhere to strict OH&S, and monitor public safety at all times.

"We rely heavily on LGP for their depth of industry knowledge for multiple types of projects - from day-to-day electrical issues at our many commercial office sites, to larger capital projects and associated works. Their service is always exceptional and the results they deliver clearly demonstrate the reasons why we consider LGP to be our Preferred Electrical Service Provider for Mirvac Victoria. Leigh and his team are always willing to share their expertise, and the value we put on their input and high level communication skills is extensive. Leigh and his team are very easy to relate to, and ever-willingly to use their skills to assess projects, and then consult with us to explore multiple options to improve sustainable, energy-saving solutions. In an industry where price sometimes becomes a driving factor, we also appreciate quality tradespeople like LGP. Their capabilities are broad, their experience is remarkable, and they’re driven to take the time to really listen to what we want, and not afraid to give their professional and constructive opinions to continually add value to the end result.”  Jason Savage, Divisional Facility Manager, Mirvac Office & Industrial (2016)

"Caulfield Racecourse had some very aged, existing infrastructure that made the new installation of Australia’s largest Superscreen quite complex. Due to their experience and expertise, however, LGP were not only able to complete the job, but also present us with design solutions to help us overcome those unique difficulties. The team at LGP are friendly and efficient, and they worked hard to provide us with a good quality outcome. We were pleased to find that all works were completed in a professional and timely manner, and at an appropriate price."  Rob Bezette, Development Manager, Melbourne Racing Club (2016)
Ten Floors of Complete Electrical Fit-Out and Upgrade
367 Collins Street, Melbourne CBD
Project value $1.25m

To prepare for a variety of incoming tenants, LGP took an empty facility shell that had been gutted (including demolition and asbestos removal works) and returned the electrical systems back to compliance.

The Scope of Works included:

- 10,000 square metres of floor space to be refitted with tight dead lines
- Installation of new Distribution Boards
- All new Light and Power and Reticulation, including lighting automation
- Exit Lights and Emergency Systems
- New Air-Conditioning Controls
- 200 km of Cabling
- Minimising any disruption to the other twenty fully-operational and tenanted floors in the same building.

“LGP Electrical Services get the job done on time! Their proactive labour planning is exceptional – so much so that they are always ahead and waiting for everyone else onsite, so that they can get onto completing the next stage. They’re very professional, responsive and reliable. Their thoroughness shines through and they’re always on-hand when we need them. As a company, we pride ourselves on being able to deliver on schedule. It’s very important to us - and LGP never muck around. LGP just makes it happen and that constantly demonstrates they’re a stand-out service provider.” Jamie Scott, Director, Topic Interiors (2016)

Mechanical Plant & Chiller Upgrade, Canberra ACT
Project value $80k

The entire, existing 1980’s building, St George House, was fully tenanted throughout the two week project period, and required a complete mechanical and technological upgrade. LGP was able to meet all requirements and facilitate the following Scope of Works - and in the specified time period to the client’s complete satisfaction:

- Chiller Upgrade - with nil impact on a fully-operational building
- New Cooling Towers - Incorporating new controls and variable speed drives
- New Cable and Supports - to suit the industrial environment
- Integration of an automated/remote system for maximum efficiency, and
- Cost-saving implementation - for added functionality and energy-upgrade.

“LGP are all about quality work, attention to detail and delivering excellence with a personal touch. For a genuine, honest and high-level delivery of service, you’d be hard-pressed to get anyone better than Leigh and his team. Their knowledge, focus and exceptional expertise (even in complex scenarios) is evident in providing quality outcomes on high-end projects - and we appreciate it even more because they come from a smaller organisation that has a very caring attitude towards client outcomes. LGP approaches each project with a strong concentration on attaining the best possible results and cost-effective solutions, and we thoroughly respect the way they go about their business. They seek big solutions over a broad range of services across the electrical spectrum, and always meet our high expectations. Their interest in each project goes way beyond a standard contract arrangement. We’re like-minded companies with a dedicated customer focus, and ever-fussy about making sure that caring about the job is equally as important as finishing the task in an above-and-beyond fashion. And that’s why we have no hesitation in engaging and recommending LGP Electrical Services.”

Stuart Packer, Director, Airtron Services – Project Mechanical Contractor (2016)
LOYAL & GENUINE SERVICE AT THE RIGHT PRICE

- LED Lighting
- Essential Services / AESMR
- Commercial Offices
- Shopping Centres
- General Maintenance
- Regional Airports

- Emergency Call-Outs
- Construction Wiring / Fit-Outs
- Generator Maintenance
- Electrical Engineering Consultancy
- Thermal Imaging
- & More…

We’re your Electrical Service & Maintenance Specialists

CONTACT US TODAY

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ELECTRICAL CONTRACTORS VICTORIAN LICENCE No. 17584
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QLD LICENCE No. 72964
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Public Liability Insurance to $20m
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