



Company Profile

**All electrical & instrumentation construction,
commissioning & maintenance services.**

Matt Petersen

0439 555 384

matt@maximumelectrical.com.au

maximumelectrical.com.au

Introduction –

Maximum Electrical Solutions is an electrical, instrumentation and telecommunications contractor specialising in the commercial and industrial sectors.

We strive to satisfy customer's expectations and values and understand that at all stages these must be achieved.

Our approach is to perform all tasks with safety as our ultimate priority and to continuously improve our systems and processes to enable this to be achieved.

About Director/Owner Matt Petersen and Maximum Electrical Solutions -

Matt started out in the electrical trade in 2000, beginning an apprenticeship with a contractor specialising in Commercial and Industrial construction, commissioning and maintenance.

Through this broad base of experience and a strong case of itchy feet, Matt's career took him to the UK to work for Alstom Transport to commission, modify and troubleshoot electric rolling stock on the London Underground. After a couple of years of braving the harsh winters Matt decided to move home to Australia and continued his career in commercial and industrial construction and maintenance which led to working on some huge projects in the Desalination and Oil and Gas boom that has powered the Australian resources construction sector over the last 10 years. Matt is a Dual Trade Electrical and Instrumentation technician with experience covering Hazardous Area inspection, repair, maintenance and reporting, large and small construction projects, exit and emergency lighting installation and maintenance and energisation, pre-commissioning and commissioning of electrical and instrumentation systems.

Maximum Electrical Solutions Core services include -

- All Electrical installation, breakdown, repair and planned maintenance**
- All Instrumentation installation, loop checking, calibration & maintenance**
- Hazardous Area inspection, repair, maintenance and reporting**
- Exit and Emergency lighting system installation and planned maintenance**
- Energisation and commissioning services including testing and documentation writing**
- Integrated and planned maintenance services to comply with all WHS requirements**

Other services include –

- **Lighting and Power**
- **Specialist controlled lighting systems**
- **Structured data and voice cabling systems**
- **Fiber Optic installation, splicing and testing**
- **Workplace compliance including RCD and Portable Appliance testing**
- **CCTV**
- **Agricultural Electrical services**
- **Energy efficient retrofits and modifications to lighting systems**

Maximum Electrical Solutions has the experience and capacity to perform any electrical and instrumentation task and would be delighted to meet and discuss potential partnerships and solutions to your electrical construction, commissioning and maintenance projects.

Please contact –

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