



HIGRADE

ELECTRICAL PTY LTD

ABN. 80 607 824 573



CAPABILITY STATEMENT

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Image: NBN Ironwork suite build



Image: Ciena Power Upgrade

COMPANY PROFILE

COMPANY NAME

HiGrade Electrical Pty Ltd

TRADING NAME

HiGrade Electrical

ABN 80 607 824 573

ACN 607 824 573

YEAR ESTABLISHED

2015

POSTAL ADDRESS

PO Box 818,
Deeragun, QLD 4818

EMAIL

admin@higradeelectrical.com.au

OUR PEOPLE

Scott Broodbank

Director

0416 782 883

admin@higradeelectrical.com.au

Timothy Broodbank

Director

0400 454 448

admin@higradeelectrical.com.au

Kayla Broodbank

Finance and Administration

0414 331 810

admin@higradeelectrical.com.au

Simon Hellmuth

Electrician

We have access to a number of sub-contractors with years of experience performing work on telecommunication mobile sites.

OUR SERVICES

HiGrade Electrical (HiGrade) is a local, Townsville family owned and operated business with a combined experience of more than 25 years in the electrical industry and 20 years undertaking work on Telstra sites.

The team at HiGrade pride themselves on providing quality work, excellent customer service and specialise in:

- Remote solar and generator sites (QLD, WA, NT and SA)
- Battery replacements, installs and commissioning
- External battery cabinets (EBE)
- Power system installs (MPS, SP18, SP22 etc), new and replacement upgrades including cut-overs
- Very large power systems (VLPS)
- Electrical for new mobile bases
- Site maintenance
- Pathfinder installs
- Airconditioning installs (split systems and room AC's)
- SPD boxes
- Equipment ironwork builds (small to large)
- Current and past power systems including both Eltek and Emerson FMPS and MPS systems
- General electrical contracting work

HiGrade is committed to quality practices.

OUR CLIENTS



Airfirst Pty Ltd – Solar, DC Power and AC Power new works/ upgrades.



Broadspectrum – Solar, DC Power and AC Power new works/ upgrades. Now amalgamated into Ventia.



Century Yuasa – Solar, DC Power, AC Power new works/ upgrades and Life Cycle Replacement (LCR's) Batteries.



DCE Electrical – 3G exit project across Northern Territory, South Australia and Western Australia.



Powercom Industries Pty Ltd – AC electrical works.



Sibcann Pty Ltd – Solar, DC Power, AC Power new works/ upgrades and Life Cycle Replacement (LCR's) Batteries.



TVH – Network Integrity and Facilities Management for Electrical Services – Minor Works and Services Contract (Fault response, site support, maintenance and new work).



Ventia – Network Integrity and Facilities Management for Electrical Services – Minor Works and Services Contract (Fault response, site support, maintenance and new work). 2015 – Current.



Waltlec Industries – Commercial and industrial electrical fit outs (new builds).

PROJECT SHOWCASE

Below is a snapshot of the larger projects HiGrade has undertaken in relation to telecommunication sites across Australia.

3G Exit Project, 2024

Installation of solar panels, new solar arrays (surefeet), solar controller, external battery cubes and batteries and associated electrical works. Interconnecting cabling, air conditioning and commissioning. Site civil works and compound extensions.

Location Western Australia (17 sites)

Referee DCE Electrical, John Dempster

3G Exit Project, 2023

Installation of solar panels, new solar arrays (surefeet), solar controller, external battery cubes and batteries and associated electrical works. Interconnecting cabling, air conditioning and commissioning. Site civil works and compound extensions.

Location Western Australia (4 sites)

Referee Ventia, Sean Brink or Sean Hade

3G Exit Project (ARTC), 2023

Installation of solar panels, new solar arrays (surefeet), solar controller, external battery cubes and batteries and associated electrical works. Interconnecting cabling, air conditioning and commissioning. Site civil works and compound extensions.

Location South Australia (16 sites)

Referee DCE Electrical, John Dempster

Top End Ciena Power Upgrade, 2023

Installation of solar panels, solar controller, battery racks and batteries and associated electrical works. Interconnecting cabling, air conditioning and commissioning. Roof replacements.

Location Northern Territory (14 sites)

Referee DCE Electrical, John Dempster

Stage 2 of Ciena Power Upgrade, 2018

Installation of LODs and CCBs, solar panels, solar controller, battery racks and batteries, interconnecting cabling, air conditioning and commissioning.

Location Northern Territory (12 sites)

Referee Previously Broadspectrum, Jeffery Osbourne

Sturt Street Power Upgrade, 2017

Removal of redundant DC power system and batteries and replace with new along with installation of all associated cable tray and cabling.

Location Sturt Street Telstra Exchange, Townsville

Referee Sbcann, Russell Sibson

Top End Ciena Power Upgrade, 2017

Installation of solar panels, solar controller, battery racks and batteries, interconnecting cabling, air conditioning and commissioning.

Location Northern Territory (3 sites) and Western Australia (5 sites)

Referee Airfirst, Wayne Nash



LICENSES & ACCREDITATIONS

All licenses and accreditations listed are current, for copies of these please contact us.

Description/ Number	Company	Scott	Tim
Electrical Contractor – 79822	•		
Electrical Contractor (NT) – A23031	•	•	
Electrical Worker Licence (QLD) – 108791		•	
Electrical Worker Licence (QLD) – 138646			•
Electrical Worker Licence (NT) – A23031		•	
Electrical Worker Licence (NT) – A24403			•
Electrical Worker Licence (WA) – EW214332		•	
Electrical Worker Licence (WA) – EW214327			•
Refrigeration Licence – I147235			•
LAT104003D – Telstra Network Site Induction Course		•	•
ASIAL Cabling		•	
White Card – 1751185 & 0470689		•	•
First Aid HLTAID011		•	•
Cardiopulmonary resuscitation HLTAID009 and LVR UTEDRRF004		•	•
EWP – 000171 & 01753491		•	•
Excavator operations		•	•
Skid Steer operations		•	•
Telescopic materials handler operations		•	•
Working at heights		•	•

INSURANCE

HiGrade Electrical has insurance coverage to suit all minor and major works. For copies of our policies please contact us.

PUBLIC LIABILITY

Chubb Insurance of Australia (as legally required) \$20,000,000

WORKERS COMP

WorkCover Qld Unlimited

MOTOR VEHICLE

Club 4x4

PLANT AND EQUIPMENT

Vero and Yellow Cover

FLEET

- 2 x 4WD Vehicles
- Mitsubishi Canter 7/800
- Isuzu 24 tonne flatbed truck
- JCB Telehandler
- Kubota 2.5 Tonne Excavator

PROJECT GALLERY

3G Exit Project, 2024



3G Exit Project, 2023



3G Exit Project (ARTC), 2023



Top End Ciena Power Upgrade, 2023



Top End Ciena Power Upgrade, 2018



Sturt Street Telstra Exchange NBN Ironwork Suite Build



Sturt Street Power Upgrade, 2017



Port Douglas Sheridan Mirage RRU installs and cabling

