

# NORGROUP



## CAPABILITY STATEMENT

## WHO WE ARE

Norgroup started out of a desire to deliver challenging scopes with a high level of customer service.

Working in the Territory since 2012 and in major projects since 2015, Norgroup founder Damian Ridley saw an opportunity for a local company to stand out in the industry as a problem solver. Our commitment to communicating with our clients proactively and clearly has seen us establish a reputation as the reliable doers in our field.

From project concept through to completion, Norgroup provides a professional, customer-focussed service across all sectors. We understand the challenges of delivering in remote northern Australia, and we're experienced, resourced and ready to get on with the job.

We're Territory owned and operated with a commitment to employing and buying local.

## DAMIAN RIDLEY

### Founder

As the founder of Norgroup, Damian Ridley brings years of skills and experience to his work across Defence, mining, commercial and industrial projects.

Working in the Territory since 2012, Damian has made the Territory his home and is committed to providing a seamless end-to-end experience for his clients.



## OUR VALUES

*When you work with us, you'll benefit from our skills and our experience but also our values:*

- » *Professional*
- » *Solidarity*
- » *Commitment*
- » *Accountability*
- » *Innovation*
- » *Results-focussed*



*Norgroup is made up of qualified tradespeople and professionals, uniting years of experience in the industry to support major projects across Defence, commercial, maintenance, and mining and energy.*



Norgroup is supported by a team of locals with extensive experience and similar values. We have ready access to:



**ELECTRICAL**



**CIVIL SERVICES**



**MECHANICAL SERVICES**



**PLUMBING**

## QUALIFICATIONS

- » Qualified Electrician
- » Certificate IV in Electrical Equipment for Hazardous Areas (EEHA)
- » Certificate IV in Instrumentation
- » HV Switching & Cable Jointing
- » Elevated Work Platform
- » High Risk Work
- » Confined Spaces
- » Pilot's Licence
- » MC Driver's Licence
- » C2 Crane
- » Santos-approved driver training
- » Santos-approved gas site atmosphere testing
- » QGC gasfield site access and training
- » First Aid
- » Working with Children Clearance

## SECURITY CLEARANCES

- » Clearance for Defence sites across the Northern Territory and Australia
- » Government buildings

## ACCREDITATIONS



D-2-19112009-21  
(General Electrical)

## MEMBERSHIPS



*Norgroup has a fleet of vehicles and a range of plant and equipment that can meet the needs of almost any major project across any industry. We buy the best quality equipment and regularly service and maintain it to ensure we can deliver.*



## OUR FLEET & EQUIPMENT

- » Work utes with all necessary tools and safety features suitable and equipped for remote travel
- » Excavators from 5-tonne up to 36-tonne with tilt hitch, buckets and rock breakers.
- » Vac Trucks with boom and pipe jetter
- » Water truck with 13 000 litre capacity and cannon
- » Trucks, tippers and flat-tops

To support your project, get in touch to discuss our equipment for wet or dry hire.



## COMMITMENT TO HEALTH AND SAFETY

Norgroup is committed to the health and safety of our team, our sub-contractors and the general public. All of our vehicles and equipment have the necessary safety equipment installed and our team are trained in how to use it.

Our staff have access to appropriate PPE and specialist equipment to complete high-risk, confined space and at-heights work safely.

# DEFENCE

Norgroup has solid experience across Defence projects built on Damian's time as a site representative at the Tindal RAAF Base in projects totalling \$7m over two years.

We have baseline security clearances for Defence sites across the Northern Territory and Australia and all our equipment has been approved for use on those sites.

- ✓ Baseline Security Clearance
- ✓ Approved equipment



## CONTRACT AND PROJECT MANAGEMENT

- » Estimate and negotiate contract and price
- » Manage variations and rectifications
- » Deliver on time and on budget
- » Site representative
- » Manage all aspects of Defence projects
- » Liaise with sub-contractors, Defence staff and other partners
- » Ensure health and safety requirements are met



## HV, LV AND UNDERGROUND INSTALLS



## ELECTRICAL – BUILDING AND UNDERGROUND



## COMMERCIAL BUILDINGS



## SECURITY INTEGRATION



## HAZARDOUS AREAS

## PROJECT HIGHLIGHT

### RAAF Tindal – EST00346 Stage 6 T004 Security Force Amenities

Commenced late 2020

- » Install electrical services for the refurbishment and construction of the Security Forces Amenities Building
- » Electrical and Communications civil works
- » Building electrical package



# DESIGN, CONSTRUCTION & MAINTENANCE

The Norgroup team has a wealth of experience in design, construction and maintenance from minor commercial right through to heavy industrial facilities. We're skilled in PLC, SCADA telemetry and engineering.

We can provide scheduled, preventative maintenance; reactive maintenance for unexpected issues; and 24-hour service calls for operations with critical service needs.

Access to your site is no problem. We've got a fleet of vehicles designed to access remote sites and our founder Damian has a pilot's licence.



## HEAVY INDUSTRIAL CONSTRUCTION AND MAINTENANCE

- » Construction and maintenance of industrial facilities.
- » Design and construction of water treatment plants



## MAINTENANCE

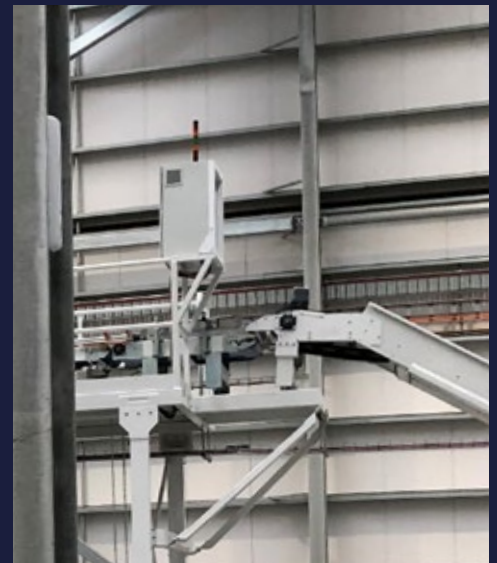
- » **Town sewer systems and water treatment plants** including sewer pump stations, main pumphouses and sewerage works.
- » **Crocodile farms** and other specialist agriculture and aquaculture facilities including water and sewerage treatment control, back-up generators, bores and pumps.
- » **Processing facilities** including the coordination of LV HV Power Water compatibility and operational maintenance.
- » **High-rise commercial and residential** providing regular and reactive electrical maintenance to commercial and residential buildings.

## PROJECT HIGHLIGHT

### Grain Processing Facility

Completion February 2019

- » Construct electrical component for new grain handling facility
- » Main control boards housing
- » Control logic system and motor drives
- » Cable, terminate and commission MCC's, motors and field devices



# MINING & ENERGY

Norgroup has extensive experience across the mining and energy sectors, with a thorough working knowledge of the exploration and mining environment including regulations, legislation and best practice both underground and above-ground. We know it because we've done it.

Access to your site is no problem. We've got a fleet of vehicles designed to access remote sites, trained in driving and site access and our founder Damian has a pilot's licence.



## COAL SEAM GAS

- » Installing LV PCP and HV ESP well heads
- » Diesel powered over electric well heads
- » Gas powered over hydraulic well heads
- » Integration of field devices and instrumentation
- » Supply and install MCCs, load centres and accessories.



## MAINS AND STANDBY POWER GENERATION

- » Install step-up transformers up to 50 MVA
- » HV Switchyards
- » HV Switching and testing
- » Installation of diesel generators and gas turbines
- » Control boards
- » Instrumentation
- » Automation and switching
- » Technical consulting and engineering.



## WATER TREATMENT

- » On-site potable water management
- » On-site wastewater management
- » Build and service reverse osmosis plants
- » Field devices, meters and monitoring.



## DRILL RIGS

- » Reactive and preventative maintenance
- » Remote diesel generated camps and rigs.



## PROCESSING PLANTS

- » Main control boards and control logic
- » Automation and coding
- » Field device calibration, testing and fault-finding
- » VSD drives.

## PROJECT HIGHLIGHT

**Consult with Santos Engineers to construct set of 4 interconnecting well sites**

- » Sites driven by diesel generators with gas generators installed for future change over
- » MCC's, load banks and RTU's
- » Site flare
- » Water monitoring field devices
- » Common emergency shutdowns and shunt trips between sites



# PROJECT MANAGEMENT & SUPPORT

Norgroup has project management and support capacity gained through years of experience. Our team can seamlessly support your major project, providing additional project management support. We also have the capacity to manage our own large projects.

## PROJECT LEAD + MANAGEMENT

### Crocodile Processing Facility

Contracted directly by several crocodile farms across the Top End, Norgroup provides ongoing management of water treatment, sewerage treatment and processing facilities. This builds on work previously conducted to design, construct and install water treatment plants, and manage key electrical requirements of the farms including backup power generation and temperature maintenance in the crocodile nurseries.

Other sites where we've provided project leadership and management include:

- » Sanderson Middle School – Northern Territory Government tender to design, construct, install and test 25m lighting towers
- » Frances Bay Marina
- » West and East Arnhem Council

## PROJECT COLLABORATION

### Remote subdivision

Working as part of a local electrical company, Damian estimated, procured and delivered a remote subdivision with overhead LV power and underground communications.

### Water Treatment & Sewerage Design, Construct & Maintenance

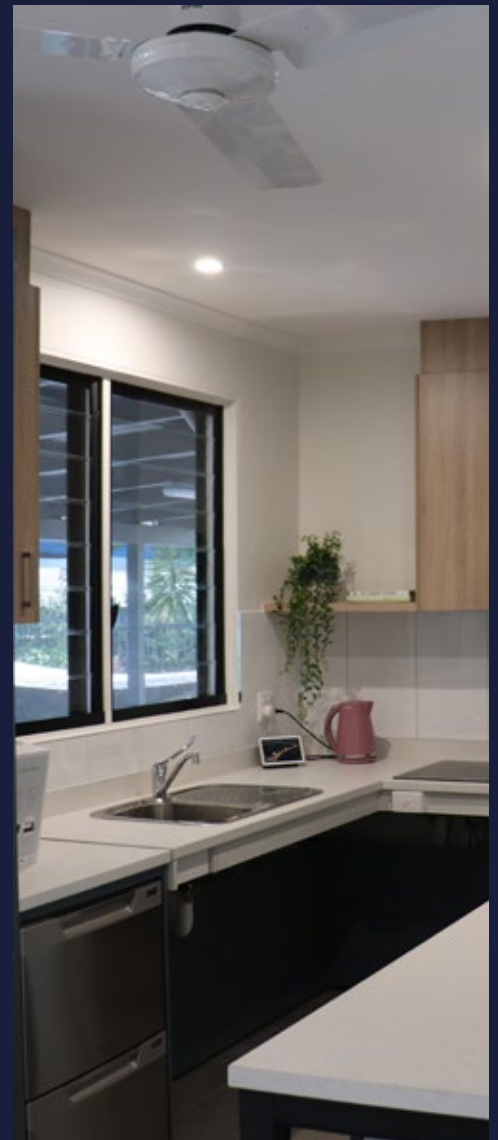
Contracting to national construction companies, Damian managed the construction and delivery of two sewer pump stations.

Damian has also managed the maintenance of sewerage and water treatment plants for local townships, including the maintenance of pump stations, drinking water, chlorination, and town bore supplies.

## PROJECT HIGHLIGHT

### Complete electrical refurbishment and voice automated system installation

Working with a local builder, Norgroup completed full electrical refurbishments of a number of NDIS Disability homes across Darwin. The refurbishment included the installation of voice automated systems controlling the front door, lights, TV, fans, kitchen bench height and radios linked to Google Home and Fibaro.





# OUR COMMITMENT

At Norgroup, we're committed to delivering a high-quality service that ensures the health, safety and comfort of the community.

## WORK HEALTH SAFETY

*ISO 18001/45001 Compliant*

Norgroup is committed to the health and safety of all our team members, our sub-contractors and the broader community. We comply with all legislation, regulations and the requirements of ISO 18001/45001 AS 48001 standards.

## QUALITY ASSURANCE

*ISO 9001 Compliant*

We value delivery a quality service with a finished product you can rely on. We follow best practice guidelines for quality assurance and the requirements of ISO 9001 standards.

## ENVIRONMENTAL & CULTURAL HERITAGE

*ISO 14001 Compliant*

Norgroup is committed to working in a sustainable and respectful way; making as little impact on the physical environment as we can. We follow environmental best practice guidelines, choose sustainable products and packaging wherever possible and follow the requirements of ISO 14001 standards.

We acknowledge the Traditional Owners of the land we work and live on and commit to preserving the integrity of sacred cultural sites and other areas of significance.

## COMMUNITY DEVELOPMENT

Norgroup has a strong community focus, always looking for opportunities to improve the communities we live and work in. This includes providing training and employment opportunities to Aboriginal people, encouraging diversity and equality in the industry, and supporting local community and industry groups.

### We've supported:





**NORGROUP**

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