“Our goal is to provide our clients with the highest standard of service through our technical competency, quality systems and continual improvement to ensure we are Western Australia’s electrical contractor of choice. Ultimately we aim to exceed the expectations of our clients.”

– Matt Stiles, Managing Director

COMPANY PROFILE

Services

Stiles Electrical Services provide a broad range of commercial, industrial and civil electrical & communications services to clients across the public and private sectors. Key services we provide include:

- Commercial & Industrial Installations
- LV & HV power distribution
- Civil construction
- Architectural & landscaping lighting
- Exterior area lighting
- Street lighting

- Sports lighting
- Intelligent Lighting Control
- Emergency power systems
- Communications
- Electrical maintenance
- Project management & Design

Our company provides our clients with access to a team of highly skilled electrical tradesman with experience across a range of industries. This ensures we are able to respond to the particular needs of your industry.

Quality Assurance

Through our established project management system we are able to deliver projects on behalf of our clients in accordance with agreed project milestones, key deliverables and project budgets. We also maintain a thorough testing and internal quality audit regime that ensures all our installations comply with relevant project specifications, requirements of the Australian/New Zealand Wiring Rules (AS/NZS 3000:2007), other standards where relevant and legislative requirements.

Safety Management

We believe that maintaining a high standard of safety is critical to the successful delivery of all electrical projects. Our Safety Management Plan underpins all projects and provides a range of policies, guidelines and work method statements for our tradesman. The plan has been developed to industry best practice and is endorsed by the National Electrical & Communications Association. Our dedication to safety ensures our compliance with the relevant safety legislation but most importantly provides a safe working environment for our employees, sub-contractors and clients.

Solutions Focus

At Stiles Electrical Services we maintain strong relationships with a range of product manufacturers, suppliers, electrical consultants, lighting designers, registered builders and specialist sub-contractors to ensure we are able to deliver complete ‘turn-key’ solutions for our clients.

Further Assistance

To discuss how Stiles Electrical Services may be able to assist with any of your upcoming projects please contact our Business Development Manager, James Ridgway on 0430 585 386. In addition, please visit our website for more information, which can be found at www.stileselectrical.com.au.
“Stiles Electrical Services works in close partnership with its clients to ensure that all project outcomes are delivered on time, on budget and with complete openness and accountability. We recognise that our success can only be achieved with yours.”

**About Stiles Electrical Services**

Stiles Electrical Services was established in 1999 and is based within the Joondalup City Centre, the heart of Perth’s northern metropolitan area. Stiles Electrical is a full service electrical contractor and has undertaken numerous civil, industrial and commercial electrical and communication installations throughout Western Australia. Our principle place of business is Unit 3/25 Winton Road in Joondalup. We occupy an area of approximately 300sqm comprising of office space, workshop and store.

Stiles Electrical Services boasts a team of dedicated and experienced electricians, project managers, project estimators, after-sales service personnel and administrative support staff. The diversity of our team ensures all of our projects are professionally managed throughout every stage of their lifecycle.

**Values**

Underpinning all services provided by Stiles Electrical is our strong culture of integrity, best-practice, safety, innovation, partnership and customer service. We pride ourselves on providing the highest standards of quality at a cost that represents best value for money for our clients. We work to ensure that these values are incorporated into every aspect of our business – from our electricians, project managers though to our business development team.

**Plant & Machinery**

Stiles Electrical continues to invest in new plant and machinery to ensure we continue to deliver projects efficiently and effectively for our clients. Our fleet includes:

- 8tn, 5.5tn, 4.5tn and 1.5tn mini excavators
- Various augers and rock-breaker attachments for the above excavators
- Various vans and 4wd utes
- Flat-bed truck
- Cabling pulling equipment and accessories
- EWP
- Fibre splicing equipment

**Online Client Service Portal**

In-line with our commitment to service excellence and partnership approach, our clients have access to real-time information regarding their projects via our online Client Service Portal. This service provides access to project plans, job tracking and scheduled works. In addition, various administrative functions can also be accessed including maintenance assets registers, invoicing, quotation request, work requests and much more.

For a demonstration of this of this service please contact our Business Development Manager, James Ridgway on 0430 585 386.
“We support our clients by providing them with access to an experienced team along with the required plant and equipment required to efficiently deliver their projects”

Stiles Electrical has successfully delivered numerous civil construction projects. The following projects are provided as highlights to demonstrate our capability in this area.

Elizabeth Quay – Inlet, Barrack Square, Island & surrounds
Value: $10.0m
Date: Jan 2016
Client: CPB Contracting (formally Leighton) / MRA

The Elizabeth Quay project involved the installation of site-wide power distribution, street lighting, pedestrian lighting, architectural/feature lighting, fibre optic cabling & intelligent lighting control for the main inlet area, promenades, island, Barrack Square, development lots and surrounding roads. Highlights from the project include:

- 139no bespoke extruded aluminium light poles with recessed LED luminaires
- 39no standard City of Perth Multifunction Poles
- 564no in-ground and tree uplights
- 2,945no individually addressable RGB LED nodes on the ‘Artist’s Edge’ around of the inlet wall
- 1,000m of flexible LED strip around each of the benches
- Addressable LED strip lighting within the ferry terminal canopy
- Feature lighting for the ‘Spanda’ & ‘First Contact’ art installations
- 45,000m of power, data and lighting control cabling
- 144-core fibre backbone with 29no fibre breakouts
- Site-power for the various development lots surrounding the main promenades (for MRA)

This project is considered one of the most complex external lighting installations with intelligent lighting control in Australia. The project was delivered over a 10-month period on time and inline with strict quality and safety requirements.
Stiles Electrical has been involved in the majority of the civil construction works throughout the Perth City Link precinct over a 3-year period. To date the main projects have within the following areas:

- **Little Milligan & Bridge Plaza (Stage 1 & 1A)** – This stage included street lighting for the new Perth Arena access road (Little Milligan), architectural/feature lighting to hardscape, artwork and water features; intelligent lighting control. **Kings Square Sub-division** – Underground services, street lighting, architectural/feature lighting, intelligent lighting control & pneumatic vehicle bollards.

- **Wellington Gardens POS** – D&C of POS lighting, power and CCTV. Extension of intelligent lighting control. Coordination of Western Power connection.

- **Perth City Walk** – CCTV, relocation of existing power infrastructure and various power outlet boxes

**MRA The Workshops - Railway Square (Stage 1A)**

Value: $360,000  
Date: July 2015  
Client: MG Group

This was the first stage of the MRA Railway Square project and was an architectural landscaping project. The second stage is currently pending award. The scope included the installation of underground conduits and pits, power distribution, pedestrian/area lighting, architectural/feature lighting and Intelligent Lighting Control. A high degree of coordination was required with the civil landscape contractor, Western Power and MRA.
“Our close relationship with a range of lighting designers and manufacturers allows us to offer designed, supplied and installed lighting solutions that incorporate the latest technology and energy efficient design.”

Lighting Installations
Stiles Electrical can assist with the design, supply and installation of a wide range of indoor and outdoor lighting solutions. These include:

- Landscaping & architectural lighting
- Road, car park & tunnel lighting
- Sports/arena floodlighting
- Commercial office & education
- Manufacturing & warehousing
- Mining
- Emergency and exit lighting (including computer monitored systems such as Nexus)
- Intelligent Lighting Control (Philips Dynalite and Clipsal C-Bus)

Project Case Studies

**Client:** City of Melville  
**Location:** Point Heathcote Reserve, Applecross.  
**Project:** Supply and installation of 63 Ruud Aviator luminaries providing lighting to the reserve’s car park, recreation areas and pedestrian areas. In delivering this lighting project Stiles Electrical managed all associated trenching, horizontal boring and sub-contractors.

**Client:** City of Bayswater  
**Location:** Lightning Park sporting complex, Noranda.  
**Project:** Supply, installation and commissioning of eight 30m light poles each with six Phillips Optivision floodlights. This project also involved the installation of a series of street lights along with the access road into the facility.
COMPANY PROFILE

PROJECT CASE STUDIES

Client: City of Geraldton (as sub-contractor)
Location: Eadon Clarke Sporting Complex
Project: The upgrade the Eadon Clarke Sporting Complex in Geraldton involved a substantial power upgrade, car parking and re-turfing of the playing surface, as well as the completion of the installation of flood lighting to both the northern and southern sections to assist the growth of sports using the complex. The electrical works consisted of the following works:

- 10 x 25m lighting columns
- 48 x Philips Optivision 2kw floodlights on the existing oval
- 20 x Philips Optivision 2kw floodlights on the new soccer pitches
- Dynalite control system
- Site-wide mains upgrade
- 16,500m of power and communications cabling
- 1,600m of trenching
- 3-phase & single phase outlets mounted to the lighting columns
- Car Park Lighting

Client: City of Wanneroo (as sub-contractor)
Location: Kingsway Sporting Complex
Project: Stage 5 of the upgrade works to the City of Wanneroo’s Kingway sporting complex involves an upgrade of the soccer fields adjacent to Hepburn Avenue including upgrading levels on existing fields, recreational pathways, new irrigation, sports lighting and landscaping work. The electrical scope of works consisted of:

- Demolition works for existing services
- 14 x 30m lighting columns
- 36 x Sylvania 2kW & 1kW flood lights
- Integration into existing control system operated through the Rainbird irrigation management system

Client: City of Wanneroo (as sub-contractor)
Location: Ocean Reef Road Extension - Stage 2
Project: The project involved the construction of Ocean Reef Road Dual Carriageway from Prestige Parade to Alexander Drive, Wangara including the Mirrabooka Avenue Extension from Gnangara Road to Ocean Reef Road. Option B ‘Western Power’ specification electrical works involved:

- 100 single and double outreach 12.5m street lights
- Liaison with Western Power for new connections and asset handover
- 6,000m of 16mm2, 25mm2 & 240mm2 LV cabling
- 5,000m of conduit installed via trenching and directional drilling
- General Western Power infrastructure
- Coordination of services with civil works and road closures
COMPANY PROFILE

VOICE & DATA COMMUNICATIONS

“Stiles Electrical offers a complete voice & data communications service ranging from minor upgrades, complete site-wide installations through to packaged voice & data solutions.”

Installation Services
Stiles Electrical is able to design, supply and install a full range of structured fibre optic and Cat 6 UTP cabling systems for telephone (voice) and data communications. Key services include:

- Structured data cabling – Cat5, 5e, 6 & 6A
- Data Infrastructure – Equipment racks, switching and patching
- Voice distribution infrastructure - Main Distribution Frames, Building/Floor Distributors
- Fibre Optic - Cabling, terminations, fusion splicing & media conversion hardware.
- Data Centres

Packaged Voice & Data Solutions
Working with our service partners we are also able to provide full communications packages with our installation services. These including:

- PABX & DECT phone systems
- CCTV
- Fire Detection & Security
- Intelligent metering systems

Maintenance Services
Stiles Electrical can work alongside your existing maintenance team to service your existing voice and data communications network. Our services range from fully managed solutions through to an ad-hoc call-out/breakdown service.

Standards
Our installations are delivered inline with the relevant Australian Standards and Australian Communications and Media Authority (ACMA) requirements. In particular, AS/NZS 3080 Telecommunications installations— Generic cabling for commercial premises; AS/ACIF S009:2006/2001 Installation requirements for customer cabling (Wiring rules); AS/ACIFS008:2001 (Authorised Cabling Products) and vendor recommendations.

Licenses and Accreditations
Stiles Electrical also holds manufacturer accreditations with Krone* and Panduit. In addition, our data technicians are registered as Open Cablers with the Australian Cablers Registration Services (ACRS) and hold Master Installer accreditations with various manufacturers.

*ACMA now incorporates the Australian Communications Authority (ACA) and Australian Telecommunications Authority (Austel). *Krone accreditation is pending formal approval 2010.
“Whether you require a scheduled maintenance program, ad-hoc callout services or emergency breakdown assistance, Stiles Electrical Services is able to structure an effective solution tailored to your requirements.”

Scheduled Preventative Maintenance Program

To minimise the risk of down time, Stiles Electrical is able work closely with your maintenance team to develop a scheduled preventative maintenance program that is tailored to your specific requirements.

As part of this service, our team will analyse your current electrical installation, diagnose potential threats to your operation and make recommendations for action accordingly. In response to your site evaluation, a maintenance package would be proposed containing any combination of the following areas:

- Exit & emergency light testing;
- Testing and tagging of electrical equipment;
- Thermographic testing of switchboards;
- Residual Current Device (RCD) testing;
- Lamp replacement programs;
- Earth leakage circuit breaker testing; and
- Light level testing.

Emergency Response Service

For clients with critical power supply requirements requiring 24/7 uptime, we also offer an emergency response maintenance service. This value-added service allows us to provide these clients with the surety that any operational downtime can be minimised. This service has been particularly welcomed by our clients within the manufacturing, mining and health sectors.

Online Client Asset Registry & Testing Logs

Our maintenance clients also benefit from having real-time electronic access to their maintenance records directly through the Stiles Electrical Services’ website. All clients are provided with a secure username and password that provides access to an up to date asset registry, real-time maintenance tracking and upcoming maintenance schedule.

For a demonstration of this of this service please contact our Business Development Manager James Ridgway on 0430 585 386.

Safety and risk management

Stiles Electrical is committed to upholding the highest standards of safety, which is demonstrated through our Safety Management Plan. This document outlines various safety Policies we have in place, which includes Occupational Health and Safety, Live-Work Policy and Company Vehicle Policy.

As part of our maintenance service, we conduct a full hazard and risk assessment prior to undertaking any work and uphold industry’s highest OH&S accreditation (AS:NZ 4801). All service personnel are also trained in first aid, level 2.