

Company Profile



Acknowledgement of Country

Connex Solutions wishes to acknowledge the Traditional Custodians of Country throughout Australia and pay our respects to Elders past, present and emerging.

We extend that respect to all Aboriginal and Torres Strait Islander people and recognise their rich cultures and continuing connection to land and waters.



About Us

Connex Solutions is a diversified Electrical, Data and Preventative Maintenance company providing installations and breakdowns on a National footprint with offices in South Australia and Victoria.

We help our customers obtain the best outcome for both upfront costs and longevity of the installation with a keen focus on safety, intelligent design and energy efficient upgrades for your business.

- **Safety Management Plan** – Safe Work Method Statements (SWMS), Job Safety Analysis (JSA)
- All of our employees operate with a **cloud based electronic paperless system** in the field to ensure transparency and accountability to our clients
- **Licensed Technicians** (Electrical, Telecommunications, Security and Air-Conditioning)
- **Federal and State Government cleared** – Police, Working with Children, Health
- **State and Local Government** prequalified
- Electrical and Telecommunications Design and Construct
- **24/7 Emergency Breakdowns**
- **Energy efficient** design and installations

Our values and core focus is to build a business that will always consider three main values for each customer of Social, Economic and Environmental impacts.



Electrical

We know that for you, the start of a connection project can sometimes be overwhelming – you want to make the right choice, that's completely fair and we are here to help. Connex Solutions is happy to talk through with you what we believe to be the best solution for your business; one that's energy, productivity and cost efficient.

We can install any of your connection needs from fibre optics to data cabling, CCTV to intercoms. Whether it's lighting design, speakers and projectors or plugging in power outlets, our experienced team know how to handle heritage works from a new build and know our CCTV from our MATV.

- AS 3000 Compliance
- AS 3003 Compliance
- Safety and Control Wiring
- Fault Finding
- Cable Tray and Metal Conduit
- Electrical Installations
- Emergency Breakdowns
- Quotations and Design
- Power Factor Correction
- Preventative Maintenance
- Compliance Audits
- LED Lighting Design
- Emergency & Exit Lights
- Energy Efficient Designs
- Energy Efficient Audits
- Power Outlets
- Electrical Switchboard Upgrades
- Outdoor and Area Lighting
- Machinery Controls
- Heritage Works
- Uninterruptible Power Supplies (UPS)
- C-Bus Installation
- C-Bus Programming
- Air-Conditioning installations
- 24/7 After Hours On Call
- Emergency Breakdowns



Data & Telecommunications

Having a compliant, efficient and effective structured cabling systems with today's technology is paramount to a successful business. Some say the electrical infrastructure is the heart and circulatory system of a building, then the data and communications is the brain and nervous system in the building.

Connex Solutions can maintain, design and implement a leading-edge communications system to suit all budgets and requirements. We have the benefit of all our technicians being dual licensed in both electrical and communications to the highest standards.

- Structured Cabling
- Data Cabling
- Fibre Optics
- Phone Cabling
- Security cabling
- Wireless Access Points (WAP's)
- MATV
- Comm's Cabinets Installation & Upgrades
- Audio Visual Cabling
- Projectors & Speakers
- Siren & Bell System
- PA Systems
- Intercom Systems
- CCTV
- Uninterruptible Power Supplies (UPS)
- 24/7 After Hours On Call



Preventative Maintenance

Think of it like getting your car serviced or getting a 'general checkup' at the doctor. Regularly scheduling of preventative maintenance can give you confidence that your important electrical infrastructure is running as it should and that there are no major hiccups on the horizon. Having a building that is maintained regularly ensures an efficient and effective infrastructure that will provide you with;

- Less equipment downtime.
- Fewer interruptions to critical operations.
- Longer asset life.
- Improved efficiency (assets in good repair tend to operate better)
- Increased workplace safety and improved compliance with OSHA.
- Body Protected (BPA) & Cardio Patient areas
- Lighting
- Emergency & Exit Lighting
- Electrical Appliances
- Thermographic surveys
- Switchboards
- Safety Switches (Residual Current Device – RCD)
- Lightning Protection
- Power Factor Correction Units
- Solar Panel Systems

We will swing by and check things over for you to make sure everything continues running smoothly.

Education



Public and private schools, TAFEs & universities

Health



Hospitals, medical centres & surgeries

Government & Council



Council assets, SAPOL & government facilities

Commercial



Office & general business premises

Industrial



Manufacturing, production & warehouses

Defence



Defence sites & facilities

Industries

Case Study

Across Government Facilities Management Arrangement (AGFMA)

AGFMA



Across Government Facilities Management Arrangement (AGFMA)

The Across Government Facilities Management Arrangements, known as the AGFMA or the Arrangements, are an integral part of the South Australian Government's commitment to the maintenance, management and improvement of government building assets that underpin essential community services.

The Arrangements enable the SA Government to:

- establish asset standards and maintenance requirements
- identify the scope and extent of work that needs to be done
- procure the performance of the works at a fair price
- ensure that the work is completed to the required standards
- periodically inspect and assess asset condition
- maintain the required public records
- appropriately manage risk and provide assurance across the asset management lifecycle.

For the benefit of:

- improved asset management
- improved risk management
- alignment of work practices to Work Health and Safety (WHS) statutory requirements, codes of practice, standards and policies
- active performance management of service providers through a key performance indicator (KPI) framework
- access to specialist technical expertise
- compliance with a range of legislation and standards
- a flexible program that allows the work to change from year to year
- continuous improvement for improved customer satisfaction
- reduced costs through economies of scale.

The contract generates revenue of approximately **\$300 million per annum** and is one of the largest contracts in the Southern Hemisphere.

More than 47 government agencies across South Australia are included in the contract with more than 4,600 facilities. The Arrangement covers asset management for government-owned facilities such as schools, hospitals and police stations.

Connex Solutions is one of the **largest Electrical and communications contractors** currently working on the contract. Since the inception of the contract, Connex have become a preferred contractor both with Spotless and recently awarded Ventia.

Connex have built their reputation and culture around this contract and are proud to be leading the way when it comes to services provided and standard of work.

In 2021 **Connex was awarded the Safety – Zero Harm Award** at the Annual Spotless Contractors evening, this award is presented to the contractor who exceeds and goes beyond that required of Spotless. Connex is proud to have been awarded this prestigious accolade and is deserving of the *Connex Safety Committees* commitment to a safe workplace for all staff and clients.

Connex continually meets and exceeds the KPI's set for:

- Meeting priority to breakdowns
- Completing works in a timely manner
- Completing preventative maintenance within the required months
- Setting a high standard of customer satisfaction
- Invoicing works within the contract agreed timeframes.

Connex carries out all electrical and communications works including, breakdowns, preventative maintenance, minor works & major projects. Having a highly skilled team ensures the advice is best business practice and is up to date with current technology.

Within the assets in the current AGFMA contract, Connex is the preferred contractor in the following facilities:

- Northern Health inc Lyell McEwin Hospital – full time on site labour
- Parliament House
- Government House
- Fire Stations across SA
- Police Stations across SA
- Courts
- Arts Precinct
- Museum Precinct
- TAFE colleges
- Major High Schools.

Case Study

Adelaide University Spotless/Downer Facilities Management



Adelaide University – Spotless/Downer Facilities Management

Connex Solutions has had a relationship with Spotless/Downer for the past **8 years**, assisting in the electrical infrastructure at the Adelaide University campuses. Building on our experience within the education and corporate sectors has allowed us to offer a professional and effective service. Working within the campus facilities and engaging with numerous key stakeholders, we ensure a seamless and efficient job is completed on ever project.

When required, our experience is utilised to assist in working alongside the onsite electrical team, or project managing tendered works from contract inception to completion. The works vary from 24/7 emergency response, breakdowns, minor works, preventative maintenance and tendered works.

Preventative and Scheduled Maintenance

After a successful tender period, Connex was awarded the works to carry out the maintenance to all external light fittings within the campuses (North Tce, National Wine Centre, Roseworthy and Waite).

In addition to basic electrical tasks, Connex supplied **planning, logistics and implementation** that would require a strategic and careful approach. Carrying out the works during business hours and in mid-term meant an active and busy campus. Utilising scissor and boom lifts within this environment required consistent safe work practices and a vigilant approach. The works were carried out with zero incident or complaints from the client and within the allocated timeframe. Having a Critical Workplan gave the client the confidence in our abilities and knowledge there would be a smooth workflow.

Switchboard Upgrades

Once again Connex Solutions was successful in the tendered works, for both North Tce and Waite Campus, to upgrade deteriorated switchboards and strategically identified switchboards to replace. The works involved a **design and construct concept** to upgrade numerous main switchboards within both campuses.

The implementation of agreed Critical Workplans, involving all key stakeholders including university staff, third party investors and Spotless/Downer, ensured any risks were identified before works commenced. Any risks that did occur were dealt with swiftly and accordingly.

Any works that involved the loss of power to the whole building over and extended period of more than 48 hours, will always present risks and resistance. We carried out the works professionally and efficiently, with a trained group of staff, to complete on time and within budget. All power was restored to site before the scheduled times, and all key stakeholders were kept in constant communication with the ease any concerns.

As part of our commitment to the environment, the switchboards were **recycled at an authorised recycling depot**. The metals were separated between steel and copper, existing bake-a-lite circuit protection was separated for further recycling. Any packaging inclusive of cardboard was recycled accordingly. We feel strongly that as a medium to large company we have a **duty to the environment**, and we endeavour to be a leader of **recycling and climate change** within our industry.

Case Studies

Adelaide Airport Limited (AAL)



CASE STUDY: Adelaide Airport Limited

Adelaide Airport Limited (AAL) is a private, unlisted South Australian Company, currently owned and supported by five long term shareholders. We were awarded the long-term leases of Adelaide and Parafield Airports, by the Commonwealth of Australia, in May 1998.

Adelaide Airport is the gateway to South Australia, and prior to COVID impacts on the industry, was the fifth-largest airport in Australia. Parafield Airport is a wholly owned subsidiary of AAL, is South Australia's premier general aviation airport and is a major world standard training airport.

Adelaide Airport is South Australia's largest single employment site, directly employing more than 10,000 people on and off airport, and contributing to the generation of a further 12,700 induced jobs. It is currently undertaking an expansion of the main terminal to significantly upgrade international arrivals and departures, and create more retail and dining options for both domestic and international travelers. Construction was completed in late 2021.

As a major business centre, Adelaide Airport is executing its vision to be a globally connected, next generation hub, with designated industry clusters through its Airport Business District – recently attracting major companies like Mitsubishi, OZ Minerals, Otis, Australian Clinical Laboratories and Bunnings.

Connex were originally contacted by the client to offer another option of services in electrical and communications to complement the on site maintenance team. Our technicians' skill sets in corporate and critical facilities infrastructure meant the transitioning of our company into Adelaide Airport was efficient and professional. Our technicians hit the ground running, from smaller repairs and maintenance on the AAL site within Export Park, to 'Night works' to repair the Main Terminal (T1) light fittings. Ensuring our technicians and project managers had suitable clearances and accreditation to work both Landside and Airside gave the client the flexibility to entrust us with critical works with no fuss or issues.

We are proud to work on such a prestigious site, and honoured to know we make a difference to every passengers experience, in such a premier asset within the aviation industry.

All in a Nights Work

At the request of the client, Connex Solutions were engaged to undertake **critical and routine maintenance** on the existing lights fittings throughout the terminal (T1). To carry out these works with minimal to **no impact on the general traveler**, all works are required to be completed at night and between a small time window – from when Central Screening closes late evening after the last flight, to the opening of Central screening in the early hours of the morning.

These important works required careful planning, and more importantly a clear and concise communication process with the client's key stake holders. Having multiple technicians manoeuvring high access lifters within the terminal, and the constant need to move between landside and airside, meant a simple transition a few meters through Central screening involved a well thought out Works Plan and Standard Operation Procedure.

Carrying out the works over numerous weeks for a standard day shift worker transitioning to night shift, meant the safety of our technicians and staff was paramount in a Zero Harm culture. To ensure this safety, **a 24/7 answering service was provided**, where in the unfortunate event of an incident and/or accident, then the technicians had a "hotline" to access support, where emergency calls could be made, and Senior Managers and or Directors could be called on their behalf. Another consideration was the **mental health and general well being** of the technicians during these works. Having the technicians working in teams meant an active mind and companionship to maintain alertness. Ensuring the technicians never worked more than an agreed period (e.g. week blocks) would enable some rest on the 'off weeks' or day weeks.

The works are a continual requirement with the client, and to date the success of completing the works has meant **Connex have being engaged moving forward for all future night works.**



Our Commitment to Safety

Our focus as a business working within professional industries is to maintain a safe working environment for our staff, your staff and your assets. Our current electronic systems can manage our staff externally and ensure they comply with all Statutory Regulations and Compliance. Continuous training of our staff is critical in providing a safe work environment – their education and professional development is the key to our success.

We invest in our staff with a formalised Health, Quality, Safety and Environment (HQSE) Committee that allows input from all staff and ensures an accountable and regulated workforce. We have regular toolbox meetings to ensure a cascade effect of information and education is maintained.

Implementation of an electronic cloud-based Job Safety Analysis (JSA) and Safe Work Method Statements (SWMS) ensures each employee completes all appropriate inspections to site before works commence. Our staff have access to all Policies and Procedures, Standard Operating Procedures (SOPs) and company specific forms in the palm of their hand.



Inclusivity, Diversity & Equality

At Connex Solutions, our people are the heart of our business. We are committed to making sure every member of our team is treated with respect and dignity, regardless of their background, race, culture, sexuality or gender.

We view all people as equal, and strive to offer success and wellbeing to our team in all aspects of our work.

We believe creating a safe environment, where everyone feels welcome, allows our team to successfully deliver the best outcomes for our clients.

Learn about our apprenticeship success story here: <https://www.connexsolutions.com.au/connex-apprenticeship-success-story/>



Environmental Policy

Connex Solutions has a total commitment to protection of the environment and to achieve a high standard of corporate citizenship by recognising its responsibilities to protect and enhance the environment.

To implement this Policy Connex Solutions will:

- Demonstrate Due Diligence in developing and maintaining environmental standards for use in its operations and to comply with all applicable laws and regulations;
- Investigate and report fully upon any areas of environmental concern or any mishaps accidents or incidents;
- Consider the environmental impact of any new proposed operations and the environmental importance of continuing present operations, giving due consideration also to the long-term implications to health, safety and the environment, with respect to the use of goods and materials procured by Connex Solutions and the ultimate disposal of wastes; and
- Ensure a more effective understanding of environmental issues and the management of them during operations by increasing, through training, the skills of its personnel, particularly with:
 - » The use and storage of chemicals and hazardous substances;
 - » The recycling and disposal of waste in a safe, clean and efficient manner;
 - » Pest control, fumigation and pesticide operations;
 - » Noise attenuation;
 - » Control of airborne contaminants; and
 - » The conduct of regular environmental audits.

All persons who are responsible for the work activities of other employees and persons on site will be held accountable for:

- Demonstrating Due Diligence by identifying practices and circumstances that could lead to the injury or ill health of employees, members of the public or the environment;
- Demonstrating Due Diligence by implementing steps to prevent and control such situations; and
- Reporting, where appropriate, any such practices, circumstances, mishaps, accidents or incidents to the Manager.



Licenses

SA: PGE215138

VIC: E10-10844



Memberships

NECA Member



Clearances

National Police Clearance

Working with children

Catholic Schools

ASIC (Red Tag)

Defence

Accreditations



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ELECTRICAL · DATA · PREVENTATIVE MAINTENANCE