

Building Services

Building services refers to everything inside a building that makes it a safe and comfortable environment. Buildings are not merely shelter for the people within, but a place where they can live, work and thrive.

Anser Technical works closely with architects, designers, and civil and mechanical engineers to breathe life into buildings.

Our Services

Anser Technical offers our engineering and design services in various areas of discipline. The following provides a short description of our services.

Electrical & Lighting

- > Verification of electrical loads, Electrical distribution, including reticulation of electrical supply, switch board design, circuit protection and cable selection. Electrical services connection – liaising and gaining approvals with Western Power
- > Standby power, uninterruptable power supplies.
- > Lighting, including internal general and task, emergency evacuation lighting, external and specialist lighting.
- > Lightning protection, including earthing systems.

Data & Communications

- > Building telecommunications, including telecommunication system design (including Pay TV/Foxtel), cabling management, Ethernet network, antennae, networks and MATV
- > Liaising with NBN/Telstra.

Security & Access Control

- > Security systems, including access control (e.g. swipe cards), monitoring, CCTV surveillance and alarm systems, security lighting

Energy Management

- > Energy management, Energy audits, independent measurement & verification, and lighting controls.
- > Harnessing solar, design and integration.
- > Trained Certified Energy Manager (CEM) and Measurement and Verification (CMVP) professionals.

Fire Services

- > Fire services, including manual and automatic detection, alarm and suppression and integration of smoke control systems.

- > Fire safety, including risk management, assessment of risk to life safety, classification of risk and risk minimisation.

Additionally, Anser will work together with other providers for building services in the areas of HVAC (heating, ventilation and air conditioning) and vertical transportation (lifts and escalators).

Our Experience

Our personnel are experienced engineers in their respective fields. Projects in which our personnel have been involved include:

- > Electrical and communications design for subdivisions.
- > Telecommunications and SCADA design for Western Power – across various locations including a major substation.
- > Fire services design and consultation for multiple commercial and multi-residential buildings including: Joondalup Shopping Centre, Old Treasury Building, Queens Riverside, Bellevue Apartments, Red Castle (7 storey apartment), 285 West Coast Hwy (4 storey apartment).
- > Electrical and lighting design for various industrial warehouse and compounds.
- > Electrical and lighting design for multiple local councils for roads and carparks – including Western Power standard and bespoke LED design.
- > Design and construction of major lighting infrastructure including carparks, roads, buildings.
- > Electrical and lighting design for sports venues and sports parks.
- > Energy management, alternative standalone power systems and energy solutions for Western Power and its clients.

Client Focus

Anser Technical aims to deliver our quality services to our clients to ensure an experience that exceeds their expectations and in so doing create client advocates.

We will do this through the four pillars that underpin how Anser Technical provides our services and interact with our clients – Experience & Knowledge, Client Focus, Exceeding Expectations & Adaptability.