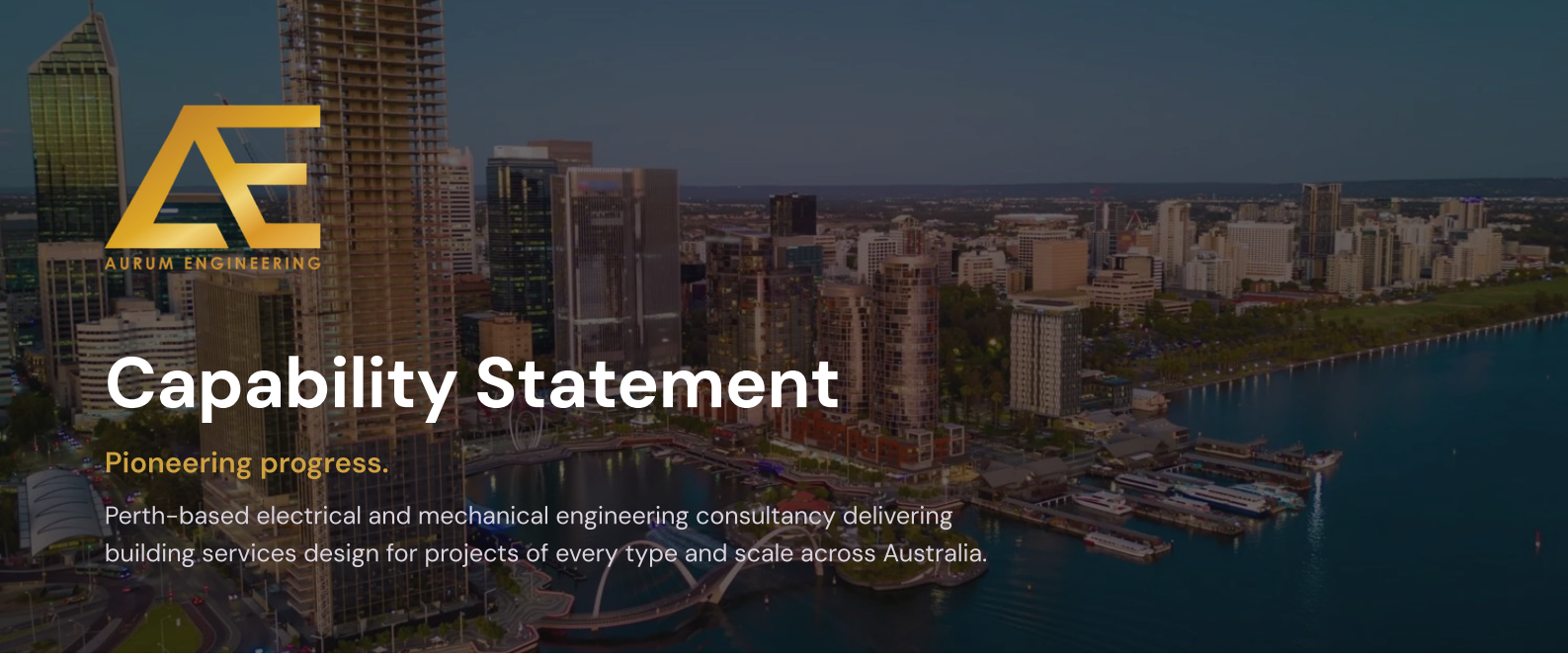


AURUM ENGINEERING

Capability Statement

Pioneering progress.

Perth-based electrical and mechanical engineering consultancy delivering building services design for projects of every type and scale across Australia.

COMPANY	ABN	OFFICE	CONTACT
Aurum Engineering	99 662 615 483	125 St Georges Terrace, Perth WA 6000	info@aurum.engineering

80+
Projects completed or in progress

50+
Years of combined building services experience

80%
Repeat or referred business

$10M
Professional indemnity insurance

$20M
Public liability insurance

SERVICES

Electrical engineering

- Substations & power systems
- Data & communications
- Lighting & intelligent lighting control
- Security & safety systems
- Sustainable solutions — PV, BESS, metering
- Fire detection & emergency warning

Mechanical engineering

- HVAC & air conditioning
- Ventilation & indoor air quality
- Smoke control & life safety
- Energy efficiency & NCC Section J
- Controls & building management
- Specialist systems
- Audits, upgrades & commissioning

CREDENTIALS & REGISTRATIONS

Chartered Professional Engineers
CPEng & NER — Engineers Australia

Members of Engineers Australia
MIEAust — all directors

International registration
APEC Engineer · IntPE(Aus)

Registered in Victoria
RPEV

NSW Design Practitioner
NSW Fair Trading registered Design Practitioner & Professional Engineer

Licensed security consultant
WA Police Security Consultant licence

SECTORS

Commercial | Government & Rail | Hotels | Mining & Resources | Refurbishment | Residential

KEY PROJECTS



ECU City Campus

Perth CBD · Nilsen (for Multiplex)

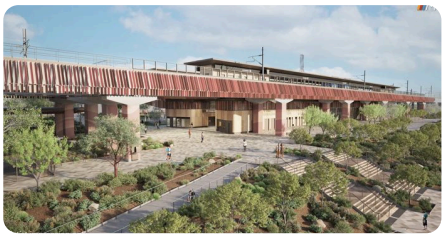
D&C electrical design: dual HV intake, 4×2 MVA transformers, 160 kW PV and full DALI. A demand review cut transformer capacity from 12 to 8 MVA. 5 Star Green Star.



Morley–Ellenbrook Line

METRONET · MELconnx Alliance (Laing O'Rourke)

Electrical engineering support across all five new stations and line-wide electrification interfaces on the 21 km line.



Byford Rail Extension

METRONET · MetCONNX Alliance

Electrical engineering support for Armadale and Byford stations and line-wide electrification interfaces.



Burswood Point, Somerset

Burswood

Electrical design for two riverfront towers, using dedicated rising busduct to cut install time, cost and riser space.



Harper on Swan

South Perth · Edge Visionary Living

Full electrical, lighting, security, comms and fire design for 71 riverfront residences.



Dunsborough Hotel

Dunsborough · Belingbak

54-room lifestyle hotel: Western Power 1 MVA substation, LV distribution, PV, EV charging with load management.

LEADERSHIP



Andrew Petrides
Director
MIEAust CPEng NER APEC Engineer IntPE(Aus)



Adam Fielding
Director
MIEAust MEng



Kevin Boyle
Director
MIEAust CPEng NER RPEV

WHAT OUR CLIENTS SAY

> *"Their team's technical expertise and innovative thinking optimised project timelines and costs. Aurum's proactive approach identified potential issues early, preventing delays and ensuring smooth construction."*
>
> **Nilsen WA — ECU City Campus**

> *"Aurum Engineering's redesign of our Dunsborough Hotel delivered significant cost savings for construction and ongoing maintenance through innovative design solutions."*
>
> **Matt Rawlinson, Belingbak — Dunsborough Hotel**