



Oscar Cescotto
Senior Project Engineer

m/ 0417 716 486
e/ ocescotto@hmac.com

p/ +61 (0)7 3236 4244
f/ +61 (0)7 3236 4266

Oscar has extensive experience in design, project and construction management within the commercial and institutional building, mining and power infrastructure industries. Appreciation to detail and design in delivering a quality solution, Clients view this as value adding.

Oscar possesses over twenty years of professional experience in feasibility studies, design, procurement, construction, supervision, equipment commissioning and project/construction management of commercial, institutional, heavy industrial mining production and process refinery plants and power transmission and distribution network.

Specialist Areas

- Heavy industrial mining and refineries instrumentation process control design and configuration – process instruments, logic controllers & SCADA systems
- Low and medium voltage ($\leq 33\text{kV}$) power reticulation system design
- Electrical and communications system building services design – commercial, institutional and industrial (defence)
- Project and construction management
- Energy auditing of commercial and institutional buildings

Significant Projects

- Project management of 3 off 132/11kV 10MVA substations together with 3 off 132kV transmission lines & 4 off 11kV distribution lines in Collinsville, QLD. Valued at \$49M
- Project management and concept design of 132/22kV 160MVA substation together with dual 132kV underground transmission line & 6 off 22kV underground distribution lines in Cairns, QLD. Valued at \$42M
- Electrical and instrumentation prefeasibility study of 2 green-field gold mining processing plants in QLD, with each plant valued at approximately \$24M
- Technical and commercial management including project modelling, technical scoping and business case approvals for 35 transmission network projects through SA. Valued at approximately \$500M
- Partial design (electrical & communications) and construction management of 2 level 36,000m² retail shopping centre (200 tenancies) including 3 levels of car parking (41,000m² each) in Cairns, QLD. Valued at \$120M

Qualifications, Professional Membership & Industry Involvement

- Bachelor of Electrical Engineering (Capricornia Institute, QLD) - 1987
- Registered Professional Engineer of QLD Institution (RPEQ) – 1997
- Member, Institution of Engineers Australia (MIEAust) – 1997



www.hmac.com.au

Head Office:
Level 3, Bowman House
276 Edward St, Brisbane Qld 4000
GPO Box 3195, Brisbane Qld 4001
Australia

p/ +61 (0) 7 3236 4244
f/ +61 (0) 7 3236 4266

HILL MICHAEL

- Cairns
- Brisbane
- Melbourne
- Townsville
- Canberra
- Launceston

Hill Michael is a specialist electrical networks and strategic engineering firm. Focused on the application of engineering expertise in the context of organisational and project strategy, Hill Michael is a leading advisor to owners of electricity supply networks and those wishing to connect to them. Established 1987.