

STATEMENT OF CAPABILITY



Introduction

Hender Lee Electrical (HLE) are a privately owned diverse electrical and instrumentation contracting company incorporated in 2002 by Managing Director Allan Hender.

We provide electrical, instrumentation and mechanical contracting services across Power Infrastructure, Heavy Industrial, Grain Handling, Water Management, Government Infrastructure Construction sectors of Western Australia.

We support our projects through a dedicated management team. Our diverse management systems have delivered projects complex in design, logistics and time restraints. We employ, project managers, quality and safety managers, supervisors, leading hands, electricians, instrumentation fitters, mechanical fitters, trade assistants and apprentices.

Our capabilities are diverse we service mainly larger engineering and construction companies and in the heavy industrial and government infrastructure construction sectors.

Some of our services include.

- HV Cabling, Joining, Testing, Switching and Inspecting.
- General and all LV or MV Electrical and instrumentation services contracting.
- E & I Design and construct services. Lighting installations design and construction contracting.
- Process and non-process infrastructure electrical and instrumentation installations for the mining sector.
- Rail infrastructure including communications systems and E & I.
- Fiber optical and communications systems.
- SCADA / PLC systems installations and programming.
- Instrumentation Supply, Installation, Testing, Commissioning and Tubing.

Our Quality safety and environmental systems are all accredited in accordance with ISO Standards.

Our culture is performance, partnership and integrity.

Our website has more information www.henderlee.com



Allan Hender, Managing Director

March 2025



High Voltage and Power Distribution

Hender Lee have capacity to provide full Western | Horizon Power HV Submissions, Earth Studies, Step Potential Studies, Lighting Suppression and Primary and Secondary HV Injection Testing. We have a reputation and proven track record in delivering complex high energy installations on budget with nil harm on time.

PROJECT EXAMPLES

- ◆ Water Corporation, Beenyup WWTP, Substation new 3MVAs and 1MVAs Transformers and HV Systems Upgrades
- ◆ Rottneest Island 6 x New 1MVA Sub Stations and Island HV Upgrade Works.
<https://ria.wa.gov.au/major-projects/Renewable%20and%20Electrical%20Infrastructure>
- ◆ Synergy Cockburn Power Station Rehabilitation Project. New main MCC, HV, Transformers, Earthing and Communications
- ◆ High Voltage Systems Upgrade including Transformer Replacement at 6 WA State Prison Sites
- ◆ Dept Defence, Campbell Barracks High Voltage and Low Voltage, Replacement of 11kV Switchgear and the ISS Shut Down Back Up Generators
- ◆ Kewdale Rail Freight Terminal 22kV HV Upgrade for the Public Transport Authority
<https://www.pta.wa.gov.au/projects/current-projects/kenwick-rail-freight-facility>
- ◆ Fremantle Port Authority North Quay Rail Freight Terminal Expansion 22 KV
- ◆ Dept Infrastructure, Cocos Keeling Island 6.6 to 11KV Upgrade and Pressure Main Works
- ◆ Horizon Power New Town of Esperance Main Feeder Shut Down Installation
- ◆ Horizon Power Esperance New 33KV Warf Feeder Replacement Project



Water Infrastructure – Process and Control

Hender Lee are an accredited E & I Water Corporation Prefer Contractor since 2005. Our accreditation C2/ 2000000643 is for specialized Water Infrastructure E & I works. We have experienced instrumentation and mechanical personnel. We have extensive prior and recent experience in instrumentation, Voltage mitigation, UPS systems, stainless steel cable support systems, PLC systems, VSDs, Dosing plants, Deep sewage pump stations, Waste Water Treatment Plants and Fresh Water Pressure Stations.

PROJECT EXAMPLES

- ◆ Wickham Dissolved Air Floatation Water Treatment Plant RIO TINTO / Guidera O'Connor
- ◆ Synergy Power Station Reverse Osmosis / Turbine Water Treatment / Osmoflo <https://www.osmoflo.com/>
- ◆ HMAS Stirling WWTP Garden Island – E & I Works / Dept Defence / Guidera O'Connor <https://goc.net.au/>
- ◆ Nicholson Road Pump Station Pressure Transmitters, Controls and SCADA Upgrade / Calibre
- ◆ Kwinana Type 90 Water Treatment Plant New install including SCADA / Georgiou Group <https://www.georgiou.com.au/>
- ◆ Mandurah Lakes Road DN1400 Line Installation/ Georgiou Group <https://www.georgiou.com.au/>
- ◆ Mandurah Tank Site and Valve Building/ Georgiou Group <https://www.georgiou.com.au/>
- ◆ Mundaring Weir main switchboard, tunnel lighting and general electrical upgrade / Water Corporation
- ◆ Mundaring Weir electrical systems upgrade project / Water Corporation
- ◆ Balannup Main Sewerage - Type 350 Deep Sewage Pumping /Transfer Station / Georgiou Group <https://www.georgiou.com.au/>
- ◆ Water Corporation Denmark & Harvey Ground Water Tank site and valve building
- ◆ Kwinana Industrial Waste Water Reclamation and Recovery Plant / Service Stream /Water Corporation



Mining, Industrial and Process Infrastructure

In addition to Kwinana and other Perth heavy industrial areas we also provide electrical contracting services to the Iron ore and gold mining industry in the Pilbara and Gold Fields WA. Our diverse management systems deliver projects complex in design, logistics and time restraints.

PROJECT EXAMPLES

- ◆ Kwinana Nickel Hydrogen HV Forward Works / BHP Watpac Civil Mining <http://www.watpac.com.au/>
- ◆ BOC Gases Kwinana New Compressor Project / BOC CIVMEC <https://www.civmec.com.au/>
- ◆ BOC Gases Kwinana HV switch Room Upgrade and Ongoing works/ BOC direct <https://www.boc.com.au/shop/en/au/home>
- ◆ Mount Magnet Heavy Vehicle Workshops Watpac Civil Mining <http://www.watpac.com.au/>
- ◆ Beenyup 4-Megawatt methane power station ERF project
- ◆ Sodexo West Angeles mine Rio Tinto
- ◆ Howard Porter Heavy Haulage Equipment <http://www.howardporter.com.au/>

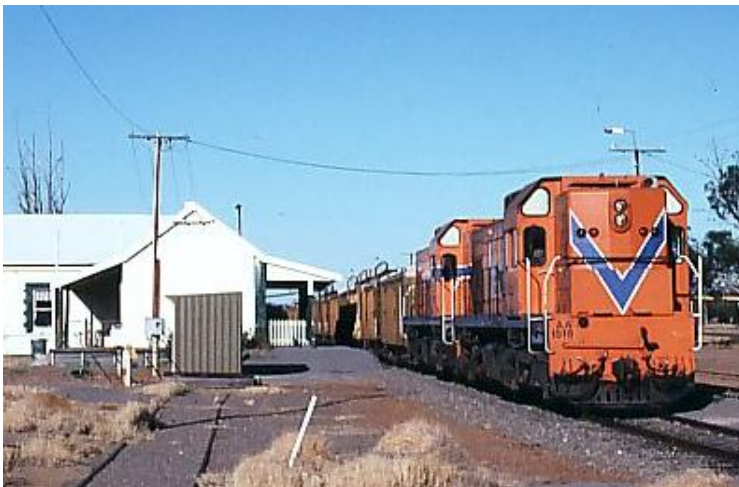


Rail

Hender Lee completed rewired Fremantle Train Station and Midland Train stations without disruption to train services or to public access. We also recently provided all E & I works for new stations such as Esperance Locomotive workshops and the new HV upgrades to Kewdale Freight terminal without disruption to services.

PROJECT EXAMPLES

- ◆ Midland Train Station Rewire and Associated Building Works / Public Transport Authority
- ◆ Kewdale Freight Terminal 22KV Upgrade / Public Transport Authority
- ◆ Fremantle Train Station Complete Rewire / Public Transport Authority
- ◆ Esperance ARG Locomotive Workshops and Rail Freight Yard Facility / Pacific National Rail Georgiou Group.
- ◆ Fremantle Port North Key Rail Loading HV and power systems.
- ◆ Australian Rail Group Workshops Narngulu Geraldton / Georgiou Group



State and Local Government Infrastructure Service's

Hender Lee have delivered over 300 Sports Lighting Projects and over 200 Government Infrastructure Projects for local and State Government within Western Australia.

PROJECTS EXAMPLES

- ◆ 3 Year new asset delivery partnership agreement < 16mil / The City of Rockingham
- ◆ City of Perth Water Front Elisabeth Key Cathodic Protection Systems / Georgiou Group
- ◆ Creyk Park and Armadale Golf Course Electrical Upgrades / City of Armadale
- ◆ Forest Place Feature Interactive Lighting and Power Systems / City of Perth
- ◆ Substation Upgrade and New Mains feeds at Brownly Towers / Dept Housing
- ◆ Electrical Refurbishment Works for City of Fremantle Offices Fremantle Oval / City of Fremantle
- ◆ Victoria Hall Heritage Power System Upgrade / City of Fremantle
- ◆ Kings Park Road Supply and Installation and Associated Electrical Connections for Multi-Function Poles / City of Perth
- ◆ Street, Path, Sports and Car Park lighting / City of Cambridge.
- ◆ Tom Price Oval Lighting / Shire of Ashburton.
- ◆ Kununurra Oval Lighting / Shire of Kununurra
- ◆ SIMS Street and Bridge MRWA Lighting Esperance
- ◆ Fremantle Fishing Boat Harbour power distribution Upgrade. Dept of Infrastructure / Advanteeing Engineering.
- ◆ Secret Harbour Boulevard 176 new Western Power Street light replacement and Upgrade. City of Rockingham.
- ◆ Forrest Place Power Systems and Feature Lighting renewal and Upgrade, City of Perth Northerly Construction.
- ◆ Port Coogee Marina
- ◆ Town of Manjimup Central Area Street Lighting Upgrade / Shire of Manjimup.
- ◆ Peter Haynes Oval Sports Lighting / Shire of Broome / Consultants Successful Projects.
- ◆ Cannington Grey Hounds Racing Track Lighting 133 fittings/television broadcast standard / Dept of Finance BGC.



Bulk Materials Handling.

Hender Lee have delivered new and upgrades to ground conveyor, E and V Pits, Elevators, Stacker Loaders, Weigh Bridges at CBH sites throughout the Wheatbelt.

EXAMPLE PROJECTS

- ◆ CBH Aeration Program West River site and new CLS /ECM
- ◆ CBH Corrigan GLS Upgrade/ ECM
- ◆ CBH Wagin CLS Upgrade and Aeration Program / ECM
- ◆ Lake King CLS outlets and Ground Conveyor / ECM
- ◆ CBH New Accommodation Complex and upgrade Cadoux / MACS Construction
- ◆ CBH Aeration Program Ravensthorpe new weighbridge CLS outlets and Ground Conveyor
- ◆ CBH Aeration Program Lake King CLS outlets and GC
- ◆ Aeration Program Lake Grace new CLS outlets and Ground Conveyor



Quality, Safety & Environmental Accreditation

HLE holds Quality, Safety and Environmental Certification



Other Clients

- ◆ Department of Defence
- ◆ Guidera O'Connor
- ◆ Local and State Governments (including Panel Contracts)
- ◆ BHP
- ◆ Rio Tinto
- ◆ Department of Finance
- ◆ Water Corporation
- ◆ Georgiou Group
- ◆ Synergy
- ◆ Osmoflo
- ◆ Public Transport Authority
- ◆ Synergy
- ◆ Robb Carr
- ◆ Department of Health
- ◆ Department of Finance
- ◆ WALGA Panel
- ◆ Calibre
- ◆ BOC Gases
- ◆ Broadspectrum (now Ventia)
- ◆ Service Stream
- ◆ Fremantle Ports Authority
- ◆ GHD
- ◆ Rottneest Island Authority
- ◆ Department of Corrective Services
- ◆ Horizon Power
- ◆ Western Power
- ◆ Civmec
- ◆ Clark Energy
- ◆ WALGA Panel Member

CONTACT INFORMATION

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