

INSTRUMENTATION & ELECTRICAL

Industrial Construction and Maintenance

Delivering reliable electrical and instrumentation solutions across New Zealand's critical infrastructure.



WEBSITE



**Getting you running,
keeping you safe**

entec.co.nz

Projects & construction

Entec provides complete Instrumentation & Electrical construction services for industrial and infrastructure projects throughout New Zealand. We deploy project teams nationwide from our bases in New Plymouth and Taupo. From greenfield developments through to brownfield expansions and shutdown work, our teams deliver safe, efficient and practical solutions that keep industry moving.



PROJECT DELIVERY

- + EPC and EPCM project support
- + Construction management and supervision
- + Electrical and instrumentation installation
- + Hazardous area installation (EEHA)
- + Commissioning and start-up support
- + Brownfield upgrades and plant modifications



SPECIALIST INDUSTRIAL SERVICES

- + High and low voltage electrical systems
- + Process instrumentation
- + Control systems infrastructure
- + Industrial communications networks
- + Earthing and lightning protection
- + Electrical inspection services (including EEHA)
- + Process tubing; Low/Medium/High pressure



Maintenance & services

Supporting critical assets with planned, preventative and reactive maintenance services.



RELIABLE. RESPONSIVE. EXPERIENCED.

- + Electrical maintenance contracts
- + Instrument calibration and certification
- + Hazardous area inspections
- + Breakdown response and fault finding
- + Shutdown planning and execution
- + Asset integrity services



CALIBRATION

Entec operates an IANZ accredited calibration laboratory which is located in our Taupō branch and provides both laboratory and field calibration services for:

- + Temperature (IANZ accredited)
- + Pressure (IANZ accredited)
- + Vacuum
- + Flow
- + Level
- + Process instrumentation

INDUSTRIES WE SERVE

- + Oil & Gas
- + Power & Energy including Geothermal, Hydrogen, Electrification, and Solar
- + Petrochemical
- + Water & Wastewater
- + Food & Beverage
- + Forestry & Manufacturing

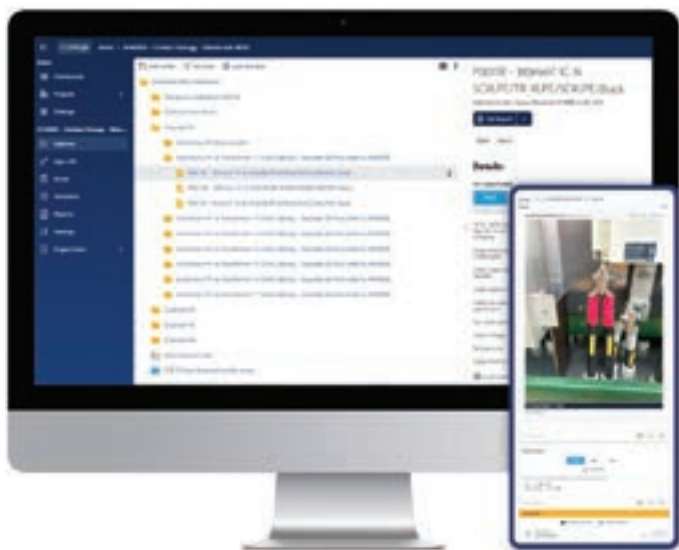
OUR CAPABILITIES

Our multidisciplinary team includes:

- + Project Managers
- + Construction Engineers/Managers
- + Engineers, Designers, Drafting
- + Hazardous Area Electricians
- + Electrical Inspectors (EEHA competent)
- + Instrumentation Technicians (Dual trade)
- + Instrument Fitters and Trade assistants
- + QA/QC coordinators

QUALITY, SAFETY & CERTIFICATION

- + ISO 9001:2015 Certified Quality Management System
- + ISO 14001:2015 Certified Environmental Management System
- + ISO 45001:2018 Certified Health & Safety Management System
- + IANZ Accredited Calibration Laboratory
- + Extensive hazardous area experience, including EWRB endorsements
- + Strong client prequalification history
- + Established QA/QC & Project Delivery processes and systems
- + CONQA: our cloud-based QA/QC platform, providing real-time quality assurance, inspection management, and complete project traceability from field to handover.



TRUSTED BY INDUSTRY

Entec support many of New Zealand's leading industrial and infrastructure operators, including projects and services delivered to:



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keeping you safe**

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