



PIPELINES

RECENT PROJECTS

INTRODUCTION

Entec specialises in designing, building, installing, commissioning and maintaining electrical, instrumentation, pneumatic and control systems. We particularly focus on hazardous area environments in the processing and manufacturing sectors. Entec has extensive experience in the oil, gas and petrochemical industries.

GAS DELIVERY POINT UPGRADES

Since 2010 Entec has been the major I&E contractor to the business that owns and manages the high pressure gas transmission network in the North Island. Recent delivery point projects include:

- Northland delivery points; metering upgrades
- Full delivery point expansions; Marsden Point, Horotiu, Lichfield, Tatua, Harrisville & Waikanae

GAS COMPRESSION

Entec has completed numerous compressor station rebuilds, upgrades and new station installations for various transmission and production applications. Recent projects include:

- Henderson compressor station. New build, including MCC and panels
- Kaitoke & Pokuru compressor station; Control system upgrade
- Mokau compressor station; control system upgrade
- Kapuni wellsite; compressor compliance upgrade

CATHODIC PROTECTION & EARTHING

Entec specialise in pipeline cathodic protection and earthing:

- General earthing
- Zinc ribbon anode installation
- Sacrificial anodes
- LPG tank cathodic protection.

COMPREHENSIVE SCOPE

Entec also specialises in rotating equipment including gas engines and gas compressors. This provides a unique point of difference for gas compression projects; not only does Entec's Projects division have the hazardous area I&E capability, but Entec's Services division is well versed in all aspects of the mechanical equipment and control system. Therefore, Entec can provide a comprehensive and turnkey scope for this type of project



CAPACITY, SKILLS AND EXPERIENCE

Entec's core I&E team covers a number of crafts and skills, including...

- Industrial electricians
- Instrumentation technicians
- Engineering associates (e.g. project engineering, maintenance planning)
- Instrument fitters
- EEHA inspection (Hazardous Area)
- Light engineering and fabrication

This is supported by a layer of highly experienced supervision and management. Entec provides its projects with the best people, supported by the best management and documentation systems.

CONTACT INFORMATION:

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