

petrotec
SERVICES



Capability Statement

Introducing Petrotec

Petrotec Services is a nationwide construction and contracting company operating in the petroleum industry specialising in hazardous substances.

Petrotec provides the following services:

- Civil Construction
- Mechanical Services
- Electrical Contracting
- Design & Project Management
- Product Sales

and is also the sole New Zealand distributor for:

- Logitank – above ground storage tanks
- Banlaw – fast fill refuelling and fuel management systems

Petrotec was established in 1987 and has been trading under the current ownership since 2007.

Petrotec is an accredited contractor throughout the fuel industry and are experienced operators within a wide range of the industry sectors. We are members of the New Zealand Contractors Federation, tertiary qualified under the ACC workplace safety management practices and our tradesmen are Site Safe qualified.

The Petrotec team have completed projects throughout New Zealand and the South Pacific and will travel to any location to undertake project work.

With 30 years experience and a team of 20 we are well placed to meet our customers expectations of delivering projects within budget, on time and in a safe manner.

Contents

02 03 04 06 11 15 22

Introduction

Operational
Management
Team

Our
Coverage

Our
Services

Our
Products

Previous
Projects

Our
Environment

Operational Management Team



Rob Dunstone
General Manager

Rob has 30 years experience in the petroleum industry. In addition to the overall management of the business he also provides technical support, based on his industry knowledge and experience, ensuring that the team are delivering quality work, meeting customer expectations and adhering to all HSE requirements. He is also responsible for ensuring that the expectations of the shareholder are being met.



Craig Beer
Commercial Manager

Craig has 40 years sales and account management experience in the banking, fuel and engineering industries. He is responsible for managing the commercial aspects of the business, and a number of our larger corporate and commercial accounts, along with developing new markets.



Roger Jackson
Project Development Manager

Roger has 25 years fuel experience. As project development manager he is responsible for managing all aspects of our larger projects and is especially skilled at generator fuel installations, tank removals and retail site upgrades/alterations.



Pete Aulding
Project Manager

Pete has over 20 years experience in the engineering and mechanical industries. As Project Manager he is responsible for managing all aspects of our North Island mechanical based projects, working in conjunction with our customers to ensure their projects are delivered on time, within budget and to their complete satisfaction.



Geoff Brake
Project Manager

Geoff has worked in the fuel and oil industry for the last 22 years. He started in the field and worked his way up to managing depots in the service and civil sectors. He has managed projects both within New Zealand and Australia. Prior to working in the fuel industry he worked in earthmoving within mining, subdivision's and roading. With all this experience Geoff is well placed to manage all aspects from start to finish on any civil construction project.



Suzanne McConnel
Business Manager

Suzanne has extensive accounting and finance experience. Her role is to ensure the smooth running of the office and provide support to the management team.

We Have New Zealand Covered

100%

of New Zealand
covered

04

locations across
the country

05

specialised
offerings

We have completed
projects throughout
New Zealand and the
South Pacific and will
travel to any location to
undertake project work.

- Tauranga
- Nelson
- Christchurch
- Dunedin

- Civil Construction
- Mechanical Services
- Electrical Contracting
- Design & Project Management
- Product Sales

Representation

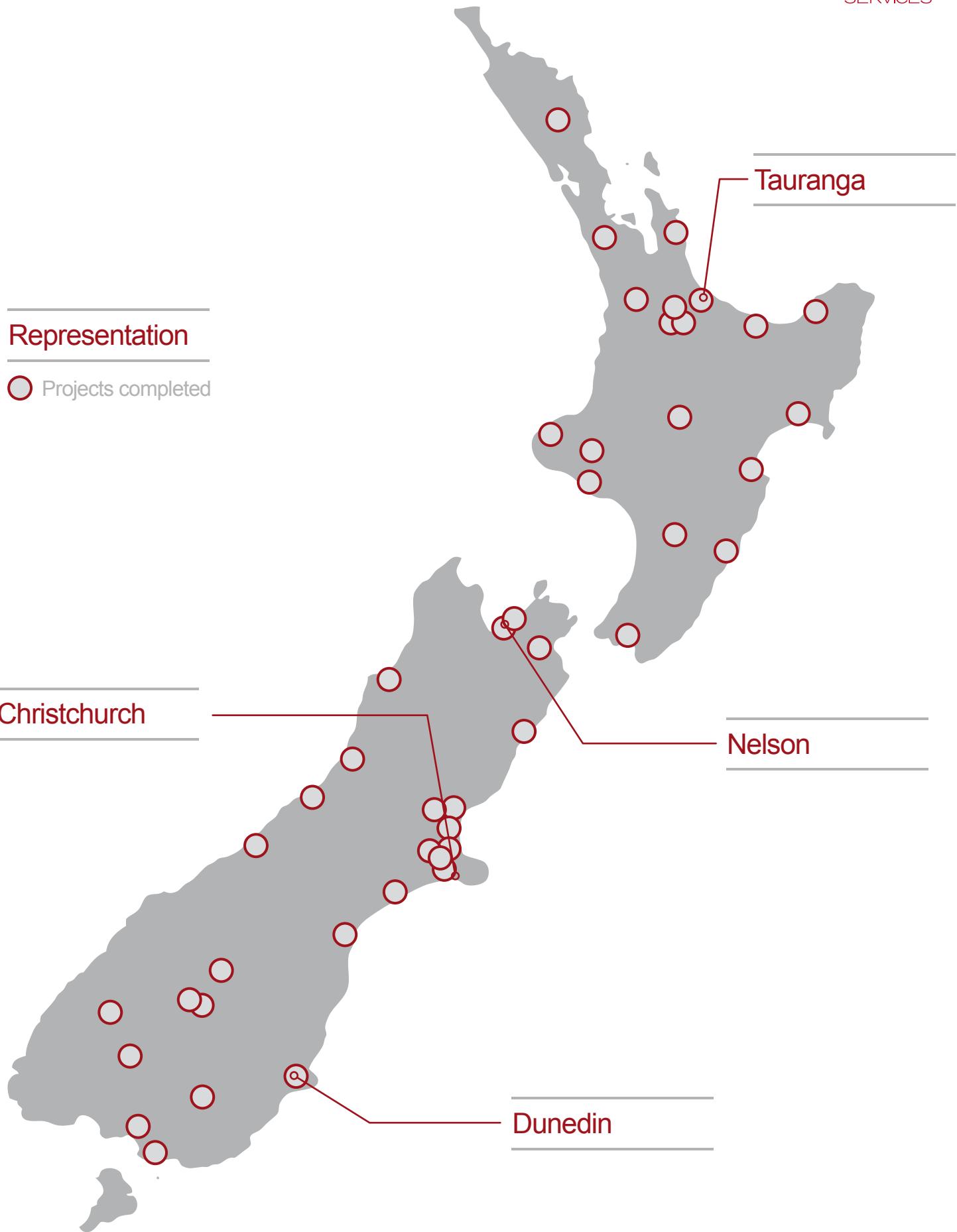
○ Projects completed

Christchurch

Nelson

Dunedin

Tauranga



Our Services

When choosing Petrotec to be a partner for your project you can be assured that you are dealing with a company that prides itself on delivering a quality service on time and to your satisfaction.

Civil Construction

Our civil construction team have completed numerous civil construction projects throughout New Zealand and the South Pacific for a number of major oil companies, fuel distributors, corporates, councils and private entities.

We have many years of experience in the retail, industrial and commercial market segments working with all types of hazardous substances.



Our capabilities include:

- Underground tank extraction and destruction
- Consent applications
- Service station redevelopments (from retanking to raze and rebuilds)
- Electrical (hazardous areas)
- Tank cleaning (confined space entry)
- Compliance/contamination management
- Filtration and fuel quality management
- Storm water interceptors/detention tanks
- Heavy civil construction (sheet piling, dewatering and drainage)
- Supply, installation and transportation of underground storage tanks
- Tank and pipeline testing
- Site development; concept, consent, construction, commission

Mechanical Services

Our mechanical services team have experience in the retail, industrial and commercial markets working with all types of hazardous substances. From oil dispensing installations, above ground fuel facilities (including aviation), to tank cleaning and contamination management, our technicians can oversee all jobs, manage sub-contractors, deal with consent applications, and work to tight demanding deadlines.



Our capabilities include:

- Accredited repairer of Banlaw nozzles and fittings
- Supply, installation and commissioning of above ground storage tanks
- Design, supply and installation of oil metering, storage tanks and control equipment
- Tank cleaning (confined space entry)
- Filtration and fuel quality management
- Unmanned truck stops and fuel facilities
- Terminal work
- Consent applications
- HSNO compliance
- Design and build of fuel storage compounds for power generation systems
- Concept, design and build of DEF facilities
- Design and build of biodiesel bulk storage installations
- Welding for pipeline systems
- General mechanical fabrication
- Independent UST and pipeline integrity testing
- Experience in international installations

Electrical Contracting

The strength of the Petrotec electrical team allows us to deliver full electrical and automation solutions to our customers. By being able to provide full electrical capabilities in-house, Petrotec has the depth of technical support and back-up that ensures projects and maintenance works are delivered to a high technical standard. Our team of electricians are especially skilled at working in hazardous areas.



Our capabilities include:

- Supply and installation of fuel management systems
- Electrical installation of fuel dispensing/pumping equipment
- General electrical maintenance, connections and repairs
- Installation and audit of Cathodic Protection Systems
- Supply and installation of automatic tank gauging and environmental monitoring
- Remote solar power supplies
- Energy conservation initiatives

Design & Project Management

The Petrotoc project management team are committed to providing the best service in design and project management. Our initial discussions are aimed at discovering our customers project requirements, time constraints and budgetary expectations which enables us to provide realistic methods of achieving project goals.



Our capabilities include:

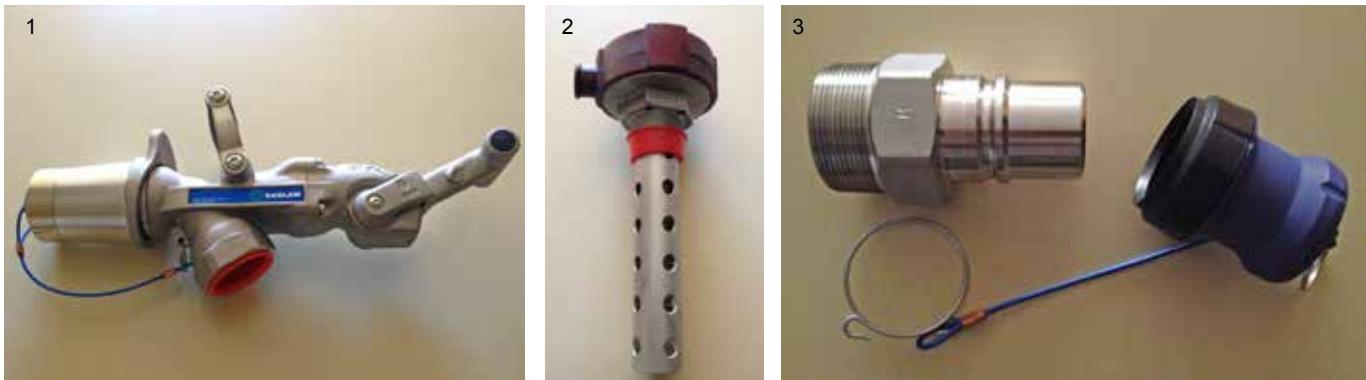
- Project management
 - Construction management
 - Feasibility studies
 - Draughting
 - Design concepts
 - Cost estimations
 - Resource Management and Building Act consent preparation and management

Our Products

Petrotec undertakes to only supply quality products that are built to last and provide many years of excellent service.

Banlaw

Banlaw is an Australian company with more than 30 years experience in the research, development, design and manufacture of high quality fluid transfer products, systems and services.



1. Nozzle 2. Vent 3. Receiver and cap

Banlaw produces a range of high flow nozzles, receivers and vents for fast product refuelling, fuel management systems and overfill protection plus couplings for the safe delivery of oils and coolants specifically for the mining, ports (container handling), rail and transport industries.

In each of these industries, fuel is a key component in the operation. Having complete control of the delivery, dispatch, cleanliness and usage of all fuel gives clients unparalleled control of their environmental risks.

All systems are built using the world renowned Banlaw nozzles, couplings and vents which are manufactured to exacting tolerances in their own factory. Banlaw components are robust, purpose designed and the result of many years of testing and refining. They are designed to be repaired as required, rather than replaced, ensuring on-going savings.

Their products are ergonomically designed to always be easy to handle, easy to use and virtually fool-proof.

Logitank

The Logitank range of self bunded above ground storage tanks are designed to maximise fluid storage volume whilst minimising the tank footprint.



The Logitank larger size range commences at 10,000 litres through to 100,000 litres, with a varied range of sizes in between. Tanks can be used to store diesel, lubricants, waste oil, DEF in combination with diesel storage and a variety of hazardous substances.

Logitanks are plated and approved for rail, road and sea transport. Footprints conform to standard ISO container lock pin dimensions. This enables cost effective freight movements as well as simplified on-site foundation requirements.

Logitanks comply to HSNO COP 24, AS1692:2006 and AS1940:2004 standards.

Specifications

- Single compartment, double skinned tank on a 10', 20', 40' or 48' ISO footprint
- Interstitial dipstick
- Lockable pump bund (12, 30, 68 & 80,000 litre tanks)
- Optional lockable remote pump bund (20, 38, 75 and 100,000 litre tanks)
- Calibrated dipstick

- Interstitial space vented
- 3 x 600mm dia. manways and internal ladder
- 3" camlock male hose filler with dust cap connection
- Fill pipe
- Discharge pipe
- Emergency vent
- Galvanised foldable ladder and platform (AS1657 compliant) for access to dip points etc (12, 30, 68 and 80,000 litre tanks). Ladder can be located on either side of tank
- Inner and outer tanks 6mm mild steel
- Sandblasted to SA2.5
- Underside of the tank base bitumen coated
- Paint coating C5 - 1 harsh environment standard, with three coats Hempel paint to 240 micron thickness. Standard colour is grey (other colours available)
- Tank manufacture and compliance plates
- Five year structural warranty

Equipment & Accessories

We have access to a number of well known brands of fuel and oil equipment and accessories.

- Petrol, diesel, DEF and LPG dispensers/pumps
- Trailer and ute tanks
- Nozzles and hoses
- Filtration systems
- Pumps and motors
- Above and underground tanks for all hazardous substances
- Spill equipment
- Flow and control meters
- Tank gauging and overfill protection
- Separator and detention tanks
- Oil reels, pumps and guns
- Payment terminals
- Fuel management systems



Previous Projects

We are proud of our work.
All of our projects are approached
with attention to detail and a focus
on an exceptional, quality finish.

Customer:

Retailer

Project:

Caltex King Street, Timaru
Greenfields Development



In conjunction with the retailer and property owner we were contracted to provide a full turnkey service which included concept plans, consents, construction and commissioning.

We provided a project manager on site to make certain that sub-contractors were managed closely to ensure quality and project time frames were adhered to.

The site comprised a service station including fuel forecourt, canopy, carwash, and a 500sqm commercial building.

Customer:

Chevron New Zealand

Project:

Caltex Seaview Diesel Stop
Greenfields Development



Chevron expansion plans required the upgrading of their existing Seaview Diesel Stop to a new site.

We successfully tendered and project managed the relocation and upgrading of this site to incorporate it into the Seaview Terminal complex.

This project initially involved exposing and undertaking remedial work on the large underground terminal pipelines, and then into the heavy civil aspects, including the installation of two 30,000 litre underground tanks (sheet piling) and 1300m² of forecourt.

We managed the sub-contractors and the project was delivered on time and within budget.

Customer:
Antarctica New Zealand

Project:
Latitudinal Gradient



We decommissioned and removed the bulk fuel storage facilities 650km north of Scott Base. This included a 400,000 litre diesel tank and 11 x 3,000 litre waste oil sludge tanks. The work required gas testing, cleaning, removing contamination and plasma cutting of tanks with all waste, sludge, and metal bolts etc. being taken from site and disposed of safely in New Zealand.

In addition we dismantled a D4 bulldozer which was shipped to the Canterbury Museum in Christchurch, reassembled and is now part of the Antarctica Exhibition.

Customer:
Z Energy

Project:
Carwash Installation



This contract involved levelling of the site, installation of interceptors and drainage, construction of the building and installation of the carwash, all electrical aspects, certification and commissioning.

Our previous experience in the construction of service station car washes proved vital on this project as there were a number of issues outside of our control that required our input and regular liaison with the client and consultant to ensure that the project stayed on track.

This project involved our construction, electrical and project management teams.

Customer:
Z Energy

Project:
Z Balclutha
Design and build – site upgrade



As a preferred contractor to Z Energy we were asked to design and undertake the construction of a site upgrade.

This included design, obtaining building consent, removal of an underground tank and installation of a replacement fibreglass tank, installing new fuel lines, removal of redundant carport structure and refurbishment of the canopy.

Customer:
Farmlands Fuel

Project:
Mine Refuelling Facility



This facility is based around two 68,000 litre Logitanks and includes a diesel pump set and a pipe manifold with actuated valves. Four Banlaw nozzles are provided on high rise pylons and secured to anchors on the doors. Also included is a dispenser for filling smaller mobile units.

All of the pump and valve controls are mounted on the doors to ensure ease of use and protection for the components from the usual conditions associated with a mining site.

A fuel management system and an automatic tank gauging system are also fitted.

Customer:
BP Te Puke

Project:
Upgrade of UPSS



As accredited BP contractors with Site Safe passports, we successfully tendered for this project, which included the removal of three underground tanks, excavation of the tank pit and service trenches, installation of a 100,000 litre tank, interceptor and strip drains. Work also included the fuels electrical switchboard upgrade.

Customer:
Farmlands Fuel

Project:
Mine Refuelling Facility



Our electrical team designed, supplied and installed a diesel delivery system that can run off mains power or an inverter. An interactive inverter was selected that monitors the incoming power and instantaneously switches power sources in the event of a failure, and is capable of running the fuel management system for 24 hours. The two bulk tanks are configured so they can operate independently or with the power and communications daisy chained together.

Automatic tank gauging was installed, which is relayed via a cellular data connection to a website for off site monitoring of fuel levels.

Customer:
Foodstuffs (South Island) Ltd

Project:
PAK'nSAVE Blenheim, Wainoni, Rangiora and Queenstown fuel sites



Petrotec was commissioned to undertake the design and construction documentation to facilitate the consent and tender process for the Blenheim site.

This involved our project management team in the detailed design of a complete stand alone fuel site from a client supplied concept through to building consent application and construction.

We were awarded the construction contract and have since been engaged to construct the fuel facilities at their Wainoni, Rangiora and Queenstown sites.

Customer:
Various

Project:
Tank Removals



We have many years experience in removing tanks that have held; diesel, petrol, Jet A1, avgas, water, waste oil and chemicals. All work is completed to DOL Code of Practice for – “Transport & Disposal of Petroleum Storage Tanks and Related Waste”.

We are usually engaged to undertake all aspects of the tanks removal which can include:

- Removing remaining product and disposal at an approved facility
- Removing remaining pipe work and fittings, expose tank, lift and transport to an approved disposal facility
- Appointing and liaising with Environmental Consultant
- Liaising with Regional/District Councils in need
- Providing an environmental report and associated documentation

Customer:
Allied Petroleum Ltd

Project:
Alliedblue Facility



The market is seeing an uptake in the use of Diesel Exhaust Fluid (DEF), and we have received a number of enquiries for home base storage and as additions to existing truck stop facilities.

Allied Petroleum awarded us the contract to install a facility at their Orchard Road Fuel Stop near Christchurch Airport.

The contract involved the supply and installation of a Sebco tank, Compac AdBlue dispenser, tank gauging and a shower facility. We were required to undertake the construction work while the site was operating.

This was achieved without any issues and the facility is performing to expectations.

Customer:
ABB Group New Zealand

Project:
Generator Feed Tank



This project involved the installation of a 6,000 litre above ground tank and associated pipe work to a back up generator for the new Police Headquarters in Christchurch. We also managed and arranged all statutory requirements. We were required to work alongside other tradesman to ensure that project timelines were adhered to.

Our Environment



Health, Safety & Environment

We are tertiary qualified under the ACC workplace safety management practices. We also hold an 'A' grade rating under ISNetworld - a contractor HES management system recognised by BP, Z Energy and New Zealand Oil Services.

We recognise our responsibilities and the importance of providing a healthy and safe workplace along with protecting the environment. We are committed to working in partnership and maintaining relationships with our customers, regulatory authorities, suppliers, contractors and any other related third parties.



The management of Petrotec subscribes to the following principles:

- Ensuring all employees take all practicable steps to reduce the risk of accidents and injuries by eliminating, isolating, or minimising hazards that may cause personal injury, occupational illness or property damage
 - Ensuring all activities comply with legislation, codes of practice and industry standards and establish safe systems of work
 - Requiring all supervisors, managers, and contractors to be accountable for the health and safety performance within their work area
 - Requiring a commitment to the accurate reporting, recording and investigation of all accidents, incidents, injuries and near misses
 - Consulting with and encouraging the full participation of all employees in all aspects of implementing and continuously improving our health and safety system and performance
 - Pursuing an active rehabilitation program to support the safe and early return to work of any injured employees
 - Taking account of the pressures on our environment and work with our staff, contractors and customers to develop our work processes that will help manage and preserve our natural resources
 - All staff, managers and contractors are accountable for dealing with hazardous contaminates in compliance with the territorial authority regulations

Thank you for taking the time to read through this capability statement.
The Petrotec team trust that this has given you some insight into what
we can provide to you and your business.



Head Office

105B Hayton Road
Wigram, Christchurch

petrotec
SERVICES

P O Box 10125

Phillipstown
Christchurch 8145

P: 0800 477 134

F: 03 384 3378

E: info@petrotec.co.nz

www.petrotec.co.nz