



Lex Snoek

Principal Lead Design Engineer

Instrumentation/Control Systems - Application Expert and Administrator

CONTACT



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Rotterdam, The Netherlands

NATIONALITY

Dutch

Australian

New Zealand

SPOKEN LANGUAGES

Dutch

English

INTERESTS

Scuba Diving CMAS 2 Star

Travel / Exploring

Radio Presentor

Music

PROFILE

Principal Lead Design Engineer Control Systems.

Strong Design Team Building Skills.

Communication and interaction with team on professional level based and mutual respect.

Ability to interact productively with team members from diverse backgrounds and adopt in diverse work and cultural environment based on global work experience.

20 years of international experience.

Extensive Multi-Disciplinary skills and wide-ranging experience on large international multi-discipline projects.

Multi Discipline Single Point Data Application Administrator.

Autodesk Plant 3D P&ID System Administrator.

Autodesk Plant 3D P&ID Project Rollout and Implementation, Customization, Training, Coaching and Support.

Eledes Instrument Manager System Administrator.

Eledes Instrument Manager System Project Rollout and Implementation, Customization, Training, Coaching and Support.

Intools User Level.

MS Access Database Application Development.

Project Planning.

Initiate design improvements in effectiveness, efficiency, cost tracking and

EMPLOYMENT SUMMERY

2010-Present	KH-Engineering,	Schiedam, The Netherlands
2001-2010	WorleyParsons	Perth, Australia
2000-2001	Woodside Alliance	Perth, Australia
1995-2000	BECA AMEC	Auckland, New Zealand
1993-1995	Kingston Morrison	Auckland, New Zealand
1990-1993	John Brown,	Zoetermeer, The Netherlands
1988-1990	MHK,	Rotterdam, The Netherlands
1986-1988	AMEC	Rotterdam, The Netherlands
1984-1986	EPG	Rotterdam, The Netherlands



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INDUSTRIAL EXPERIENCE

Hydrocarbon.

Refinery.

Offshore Facilities.

Petrochemical.

Mining.

Pipelines and Terminals.

Storage and Tank Terminals.

Pulp and Paper

Power Generation.

Water Treatment.

Hydro Electric Power Generation.

TOP GLOBAL COMPANY SUMMERY

Europe

Shell

Hexion

Lanxess

Siemens N.V.

Fluor Daniel

FMG

Heerema

Tulip Oil

Estec ESA

Emerald Kalama Chemical

BioPetrol (Viterro)

Oil Tanking Amsterdam

Rotterdam-Rijn Pijpleiding

Australia / New Zealand

Woodside

Worley Parsons

BHP Billiton

Fortescue Metals

Southern Seawater Alliance

Sino Steel

FMG

Abu Dhabi Marine Operating Company

Sunset Coast Water

Worsley Alumina

Reliance Gas Pipelines Limited

Philippines National Oil Company

Philippine Geothermal Inc

EDUCATION AND PROFESSIONAL TRAINING

MTS Electronics

MS Access Application Engineering

Autodesk Plant 3D P&ID Administration Level

Elecdes Instrument Wiring Administration Level

AutoCad

Ustation

Intools User Level

Bentley Plant P&ID, Wiring, Datasheets, Hookups Administration

REFERENCES

References will be provided upon request.



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator
Professional Experience

Project Duration :

09-2021 up until 02-2022

Company :

KHE Engineering

Function :

Senior Lead Design Engineer (I&C)

Client :

Koole KTB

Project Type :

Tank Farm - Brownfield

Project Name :

Refurbishment TP001 & TP002

Client / Project Webpage :

<https://koole.com/asset/rotterdam-pernis/>

Project Details

- Refurbishment two tank pits and one pump pit.
- The project includes upgrading the tank and pump pit instrumentation infrastructure and ancillaries.
- New Instruments, new field junction boxes, new cabling and new interface to existing control system.
- New Profibus DP system for motorized valves
- New Tank Gauging System for 15 tanks.
- New Instrumentation for new distribution manifold
- New Instrumentation and connection Infra Structure for new built jetty.

Project Deliverables

- Instrument Lists
- I/O Schedules
- Datasheets
- Block Diagrams
- Termination Diagrams
- Loop Diagrams
- Scope of Work

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- AutoCAD™

Project Duration :

07-2021 up until 09-2021

Company :

KHE Engineering

Function :

Lead Designer (Process)

Autodesk Plant P&ID Administrator

Client :

Hexion

Project Type :

Petro Chemical, Brownfield

Project Name :

Hexion 6% ECH Stripper Stage 3

Client / Project Webpage :

<https://www.hexion.com/>

Project Overview

- Installation of a new Vacuum Stripper and ancillaries.
- Autodesk Plant 3D P&ID™ client Customization and Project Setup.
- Autodesk Plant 3D P&ID™ client Presentation and setup approvals.
- Autodesk Plant 3D P&ID™ Training and Application Administration.
- Autodesk Plant 3D P&ID™ Intelligent P&ID Creation.
- Autodesk Plant 3D P&ID™ Design Team Lead
- Autodesk Plant 3D P&ID™ Design and Engineering Data Support.

Project Deliverables

- Intelligent Database linked P&ID's
- Line List
- Equipment List
- Valve List
- Instrument List
- Special Items List
- Tie-in List

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator
Professional Experience

Project Duration :

02-2021 up until 07-2021

Company :

KHE Engineering

Function :

Senior Lead Designer (Process)

Autodesk Plant P&ID Administrator

Client :

HVC N.V.

Project Type :

Energy – Greenfield

Project Name :

Levering Engineering Projecten
Geothermie

Client / Project Webpage :

<https://www.hvcgroep.nl/>

Project Overview

- Design of processing installation from wellhead to the heat distribution system.
- Autodesk Plant 3D P&ID™ Client customization and project setup.
- Autodesk Plant 3D P&ID™ Client Presentation and setup approvals.
- Autodesk Plant 3D P&ID™ Training and Application Administration.
- Autodesk Plant 3D P&ID™ Design Team Lead
- Autodesk Plant 3D P&ID™ Intelligent P&ID Creation.
- Autodesk Plant 3D P&ID™ Design Team Lead
- Autodesk Plant 3D P&ID™ Engineering Data Support.

Project Deliverables

- Intelligent Database linked P&ID's
- Line List
- Equipment List
- Valve List
- Instrument List
- Special Items List

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™

Project Duration :

01-2021 up until 12-2021

Company :

KHE Engineering

Function :

Elecdes Systems Administrator

Client :

KH Engineering

Project Type :

Application Implementation

Project Name :

Elecdes Implementation

Client / Project Webpage :

<https://www.khe.eu>

Project Overview

- Implementing the Elecdes Instrument Manager Application within the KH organization.

Project Activities

- Implementing the Elecdes Instrument Manager Application within the KH organization.
- Enabling an Elecdes Proof of Concept exercise with relevant disciplines and Management.
- Providing Companywide Elecdes presentations.
- Obtaining Management Implementation Approval.
- Attending Elecdes Advanced User and Administration Training.
- Producing an Elecdes KH Application Template.
- Producing KH Application Typical. i.e. Datasheet, Report, Termination and Loop Diagram Typical
- Running a Trail Project.
- Providing Design and Engineering training.
- Providing Project Workflows and project implementation.



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator
Professional Experience

Project Duration :

01-2019 up until 02-2021

Company :

KHE Engineering

Function(s) :

Senior Lead Designer (Process)

Bentley Plant P&ID Administrator

Client :

Hes International

Project Type :

Tank Farm - Greenfield – Basic

Project Name :

Hes Hartel Tank Terminal (HHTT)

Client / Project Webpage :

<https://www.hesinternational.eu/en/terminals/hes-hartel>

Project Overview

- Construction of new Tank Terminal 1.300.000m3) storage Capacity in 54 tank. Including 3 pump places, berths and quays end barges sea going vessels, firefighting systems and control building.
- Bentley Plant P&ID™ client customization and project setup.
- Bentley Plant P&ID™ client Presentation and setup approvals.
- Bentley Plant P&ID™ Training and Application Administration.
- Bentley Plant P&ID™ Intelligent P&ID Creation.
- Bentley Plant P&ID™ Design Team Lead
- Bentley Plant P&ID™ Design and Engineering Data Support.

Project Deliverables

- Intelligent Database linked P&ID's (160)
- Line List
- Equipment List
- Valve List
- Instrument List
- Special Items List
- Datasheets

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant P&ID™

Project Duration :

06-2020 up until 01-2021

Company :

KHE Engineering

Function(s) :

Senior Lead Designer (Process)

Autodesk Plant P&ID Administrator

Client :

Corbion

Project Type :

Lactic Acid Plant – Greenfield – Basic

Project Name :

Eagle Project

Client / Project Webpage :

<http://www.corbion.com/>

Project Overview

- Basic Design of a new Lactic Acid Plant
- Autodesk Plant 3D P&ID™ Client customization and project setup.
- Autodesk Plant 3D P&ID™ Client Presentation and setup approvals.
- Autodesk Plant 3D P&ID™ Training and Application Administration.
- Autodesk Plant 3D P&ID™ Design Team Lead
- Autodesk Plant 3D P&ID™ Engineering Data Support.

Project Deliverables

- Intelligent Database linked P&ID's (150)
- Line List
- Equipment List
- Valve List
- Instrument List
- Special Items List
- Datasheets

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator

Professional Experience

Project Duration :

01-2019 up until 02-2021

Company :

KHE Engineering

Function(s) :

Senior Lead Designer (Process)

Autodesk Plant P&ID Administrator

Client :

Abbott

Project Type :

Pharmaceutica's – Greenfield - Basic

Project Name :

Dydro 5

Client / Project Webpage :

<https://www.nl.abbott/>

Project Overview

- Autodesk Plant 3D P&ID™ Client customization and project setup.
- Autodesk Plant 3D P&ID™ Client Presentation and setup approvals.
- Autodesk Plant 3D P&ID™ Training and Application Administration.
- Autodesk Plant 3D P&ID™ Intelligent P&ID Creation.
- Autodesk Plant 3D P&ID™ Engineering Data Support.

Project Deliverables

- Intelligent Database linked P&ID's (25)
- Line List
- Equipment List
- Valve List
- Instrument List
- Datasheets

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™

Project Duration :

01-2018 up until 01-2019

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Client :

Lanxess

Project Type :

Petro Chemical – Brownfield - Detail

Project Name :

Modification for Tankfarms P7 and N4

Client / Project Webpage :

<https://lanxess.com/>

Project Overview

- The goal is to raise the actual output rate of production and manufacturing of Plant N4(NHF-Betrieb) and P7 (AED-Betrieb)
- Expansion of existing P7 and N4 plant facilities with existing technology while maintaining existing product quality.

Project Deliverables

- Building new instrument database based on modified P&ID's
- Identifying the phase that new and replaced instruments are processed
- Identifying what work can be done during the Pre-Shutdown and Post-Shutdown phase

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™



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Professional Experience

Project Duration :

05-2017 up until 01-2018

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Beltley I&W Systems Administrator

Client :

Heerema Fabrication Group / Tulip
Oil Exploration

Project Type :

Offshore – Greenfield - Detail

Project Name :

Tulip Oil Q10 Production Platform
Topside Engineering

Client / Project Webpage :

<https://kistosplc.com/operations/>

Project Overview

- The Q10 Unmanned Production Platform is located 20km offshore the Netherlands in a shallow water environment and tied back to the existing P15d platform.
- The platform consists of : Topside & Jacket, 6 Wells, 1(Future) Subsea & J-Tube
- The Project consisted of Basic, Detail and Site Engineering for FGS ESD and PCS systems for production and power supply systems including Wind, Solar and Generator supply

Project Deliverables

- Implementing Bentley Plant Instrument and Wiring and the Detail Design and Checking of all related DCS, ESD and F&G instrumentation and equipment.
- Cabling, Panels, JB's, Manifold and HIPPS Wiring, Indexes, I/O Allocation, Wiring, Terminations
- Loop Diagrams. Creating detail work packages (Area and Phase) for construction teams.
- Building new I/O database and identifying I/O modifications and additions.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant I&W

Project Duration :

01-2017 up until 05-2017

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Client :

Hexion

Project Type :

Petro Chemical – Brownfield - Detail

Project Name :

Hima F&G Modernisation Project

Client / Project Webpage :

<https://www.hexion.com/>

Project Overview

- Migrating current HIMA Fire & Gas system within AC/ECH plant with Emerson DeltaV SIS Solution.
- Replacement includes Operator Interface and undelaying Controllers.
- Replacing of existing F&G cabinets and MIMIC panel.
- Introducing new HMI engineering workstations and additional UPS for FGS systems.
- Expansion of existing P7 and N4 plant facilities with existing technology while maintaining existing product quality.

Project Deliverables

- Design of new F & G system configuration. Building new Instrument database including demolish, replace and new information.
- Modify existing site drawing sets.
- Construction set includes Block diagrams, Loop Diagrams, Cabinet Diagrams, Roadblock Diagrams, PlotClear Set, Connections Diagrams, Instrument Index, I/O Schedules, Cable Schedules.
- Construction Assistance during Migration.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™



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Principal Lead Design Engineer Instrumentation - Application Expert Administrator

Professional Experience

Project Duration :

01-2016 up until 01-2017

Company :

KHE Engineering

Function(s) :

Design Engineer (I&C)

Client :

Shell

Project Type :

Hydrocarbon – Brownfield - Detail

Project Name :

SPS Metering and Valve Stations refurbishing

Client / Project Webpage :

<https://www.shell.nl/>

Project Overview

- SPS (Shell Pipeline Systems) Chemical Pipeline Systems needs replacing of critical Instrumentation (End of Life) and Flow Computers to ensure compliance with applicable laws, regulations and operating permits and to reduce operating expenditure in all applicable Metering (16) and Valve (18) stations.
- The Pipeline system is operated from the ROM Pernis to transport various products to various locations in Pernis, Moerdijk, Maasvlakte and Antwerp.

Project Deliverables

- Assisting existing project team with creating work Packages for each Valve and Metering Station.
- Providing instrument Index Databases identifying new or replaced Instruments and Cables.
- Providing Construction Documentation for each location.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™

Project Duration :

06-2015 up until 01-2016

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Client :

Emerald Kalama Chemical
Rotterdam

Project Type :

Chemical – Brownfield - Detail

Project Name :

Extra BALT Production Flow
Metering

Client / Project Webpage :

<https://www.emeraldkalama.com>

Project Overview

- Upgrading Extra BALT production Flow Metering to support the new process details.
- New to be installed Demin and Cobalt Flowmeters (Micro Motion)

Project Deliverables

- Preparation of Cost Estimates, Work Instructions and Construction Packages
- Building new Instrument database for project related Pressure, Temperature and Flow Control System.
- Modifying existing detail documents to reflect demolition and the new instrumentation, converters, I/O connection details and Cabling

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autodesk Plant 3D P&ID™



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Professional Experience

Project Duration :

01-2014 up until 06-2015

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Bentley Plant Administrator

Client :

Rubis Terminal Rotterdam

Project Type :

Tank Farm Terminal – Greenfield - Detail

Project Name :

RT2 Extension Phase 1

Client / Project Webpage :

<https://www.rubis-terminal.nl>

Project Overview

- Rubis Terminal Extension RT2 storage facilities (6 new tanks 2500m3 each) for Chemicals, Biofuels and nice products.
- A newly constructed Jetty and Loading bays.

Project Deliverables

- Setup and Maintenance of Bentley Plant Project database.
- Creating all required project rapport, datasheet and loop templates
- Creating Instrument Index, I/O and Cable Data in Bentley Datamanager.
- Producing Alarm and Trip Schedules
- Create required PLC cabinets
- Create RT2 Fire Fighting & Gas Detection Details to be autonomic from existing RT1 F&G system. Including Gas, Flame and Leak Detection, Emergency Pushbuttons and new to be installed F&G panel in CCR.
- Generating All required Datasheets (21 Types with Data Listings)
- Generating All required Loops Diagrams (250)
- Generating Wiring Schedules for 70 Junction Boxes

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant I&W

Project Duration :

06-2013 up until 01-2014

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (Process)

Bentley Plant Administrator

Client :

Oil Tanking Amsterdam

Project Type :

Tank Farm Terminal – Brownfield - Detail

Project Name :

Site Evaluation

Client / Project Webpage :

<https://www.votob.nl/oiltanking-amsterdam-b-v/>

Project Overview

- Site Evaluation and Transforming manual P&ID's in Intelligent P&ID's

Project Deliverables

- Monitoring the transforming Site Wide As Built Mark-up into 350 Intelligent Bentley Plant P&ID's by external engineering office.
- Providing Database Support to other Internal Disciplines.
- Producing required Process Lists including Valve, Equipment, Instrument and Line Lists.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant P&ID



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator

Professional Experience

Project Duration :

01-2013 up until 06-2013

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (I&C)

Client :

Shell

Project Type :

Tank Farm Terminal – Brownfield - Detail

Project Name :

Mogas Blending. Replace existing AEG, Telemetry and SIS System

Client / Project Webpage :

<https://www.shell.nl/>

Project Overview

- The objective: To replace functionality of the complete Mogas AEG, Telemetry, SIS and Gasoil telemetry system by an Invensys Foxboro I/A DCS including Remote I/O and Honeywell IPS Safety Manager without the need for long shutdowns.
- Solution was found in duplicating all signals into new Honeywell IPS system and subsequently removal from the AEG, Telemetry, SIS System

Project Deliverables

- Responsible for an advisory study regarding all existing Auxiliary Panels and Converter Modules within the MOGAS Blending system to maintain functionality in the new situation.
- Solution was found in duplicating all signals and
- Responsible for an advisory study regarding all control signal voltages within the MOGAS Blending system to maintain functionality in the new situation.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Autocad™

Project Duration :

06-2011 up until 01-2013

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (Process)

Bentley Plant P&ID Administrator

Client :

BioPetrol (Viterra)

Project Type :

Bio Fuel – Brownfield - Detail

Project Name :

As Built Upgrade Exercise

Client / Project Webpage :

<https://www.viterra.com>

Project Overview

- The objective: To transfer all Process, Mechanical, C&I and Electrical plant data into a Bentley Plant Site Database during site upgrade as built.

Project Deliverables

- Project Setup, Training and Administration of Bentley Plant P&ID's for Biopetrol
- Transforming all existing Acad P&ID's into intelligent P&ID's.
- Creating all required templates for Reporting.
- The collection and transfer of Process, Instrument, Electrical and Mechanical data into the Site Database.
- Checking and Completion of missing Control and Interlock information on the existing P&ID's
- Project Duplication using the full Bentley Dataset from Plant 2 and do intelligent copy exercise into full document and dataset for Plant 1.
- Running auto updates for tags and docno's to finalize Plant 1.
- Transfer of the Bentley plant database platform and live documents (Plant 1 and Plant 2) on to the Bio Petrol Client Server.

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant P&ID™



Lex Snoek

Principal Lead Design Engineer Instrumentation - Application Expert Administrator

Professional Experience

Project Duration :

01-2011 up until 06-2011

Company :

KHE Engineering

Function(s) :

Lead Design Engineer (Process)

Bentley Plant P&ID Administrator

Client :

Rotterdam-Rijn Pijpleiding

Project Type :

Pipelines – Brownfield - Detail

Project Name :

Tank Onderhoud and Mod Program
(TOP) Project

Client / Project Webpage :

<https://www.rrpweb.nl>

Project Overview

- As Built and Additional Process Modifications Crude Oil and Semi-Finished Hydrocarbon Products Dual Pipeline from Rotterdam to Germany (475km).

Project Deliverables

- Project Setup, Training and Administration of Bentley Plant P&ID's for RRP.
- Creating all required templates for Reporting.
- Transforming all existing Acad P&ID's into intelligent P&ID's.
- Collection and transfer of Excysting Process, Instrument, Electrical and Mechanical data into the Bentley Project Database.
- Providing the client with 160 Intelligent P&ID's and the full Process, Mechanical and C&I dataset including Instrument, Equipment, Process and Valve Schedules.
- Multi-Discipline Coordinator

Applied Design and Engineering Applications

- Ms Acces™
- Ms Excel™
- Bentley Plant P&ID™



AUSTRALIA

I immigrated to Australia in 2000. I have Australian citizenship and lived and worked in Perth till 2011.

I summarize the companies I worked for in a more compact way.

I can provide detailed project information upon request.

Australian Engineering Companies

Worley Parsons Perth – 9 Years

Momentum Engineering – 1 Years

Woodside Alliance – 1Year

Australian Clients / Projects

Client : Woodside

Project : NR2 Compressor Platform

Function : Senior Lead Designer I&C

Client : BHP Billiton

Project : Worsley Efficiency and Growth Project

Function : Senior Lead Designer I&C

Client : Southern Seawater Alliance

Project : Detail Design Desalination Plant

Function : Senior Lead Designer I&C

Client : Sino Steel

Project : Sino Steel Weld Range Project BFS

Function : Senior Lead Designer I&C

Client : Moly Mines

Project : Moly Mines EPCM

Function : Senior Lead Designer I&C

Client : Abu Dabi Marine Operating Company

Project : Umm Shaif Gas Injection Facilities / Off shore facilities

Function : Senior Designer C&I

Client : Sunset Coast Water

Project : Water Treatment Plant

Function : Design Systems Coordinator

Client : Worsley Alumina

Project : Worsley Alumina Development Capital Project

Function : Lead Designer C&I

Client : Sterlite Alumina

Project : Sterlite Alumina Plant Conceptual Design

Function : Lead Designer C&I

Client : Esperance Pipeline Company

Project : Kambalda to Esperance Gas Pipeline

Function : Lead Designer C&I

Client : Reliance Gas Pipelines Limited

Project : Reliance Pipeline Project No.1

Function : Lead Designer C&I



New Zealand

I immigrated to New Zealand in 1993. I have New Zealand citizenship and lived and worked in Auckland till 2000.

I summarize the companies I worked for in a compact way.

I can provide detailed project information upon request.

New Zealand Engineering Companies

Beca Carter Hollings & Ferner Ltd (AMEC) – 3 Years

Kingston Morrison Limited (incorporating KRTA and Morrison Cooper)
Auckland. 3 Years

Leyland Consultants, Auckland 1 Year

Australian Clients / Projects

Client : Watercare N.Z.

Project : Waikato Treatment Plant

Function : Lead Designer I&C

Client : Watercare N.Z.

Project : Manukau Wastewater Treatment Plant

Function : Lead Designer I&C

Client : Suzhou

Project : Suzhou Beer Brewery

Function : Lead Designer I&C

Client : Inco Indonesia

Project : Dryer Project

Function : Lead Designer I&C

Client : Tasman

Project : Pulp Machine #1 / #2 Upgrade

Function : Lead Designer I&C

Client : Tasman

Project : Pulp Machine #1 / #2 Upgrade

Function : Lead Designer I&C

Client : Electric Power Corporation of Western Samoa

Project : Fale Ole Fe'e Hydro Electric Power Station

Function : Senior Designer I&C

Client : NZCE Tokaanu Hydro Group

Project : Tokaanu Power Station Draft Tube Gate Control

Function : Senior Designer I&C

Client : Pacific Hydro Limited

Project : Pacific Hydro Power Station

Function : Senior Designer I&C