



**Oamaru Pool
Waitaki District Council**

Mechanical design solutions to correct a variety of functional issues affecting the pool complex. Proven Energy saving results. \$1.5M upgrade.

Matahiwi Winery

Complete process and mechanical design solutions. Project manager for an expansion including new tank farm. \$1M



Northern Arena, Auckland

Heat Recovery HVAC, and filtration and treatment design solutions for pools, gymnasiums and amenities. \$2M



Nimons Bus Depot, Hawke's Bay

Mechanical design for Greenfield's bus depot including ground sourced heat pump and VRV air conditioning systems.



Kapiti Coast Aquatic Centre

Current project to include HVAC, Heat recovery, DHCW, filtration and treatment design.

Stokes Valley pool heating upgrade

Current project to provide mechanical design solutions to upgrade plant to improve energy efficiency.



Powercorp, Australia

The design of a robust critical application air conditioning system for remote station containerised power stores in outback Australia, in extreme ambient conditions.



Scott Roberts

Associate

LHTDesign

BTEC (HVAC) CPEng, MIPENZ, MIRHACE
MASHRAE

scott.r@lht.co.nz

Qualifications

BTEC National Certificate in Building Services Engineering (HVAC)

Work history

2010 to present
LHTDesign Ltd
Associate

2006 to 2008
Mechani-Tech Ltd
Senior Mechanical Engineer

2003 to 2006
Cedco Ltd
Project Design/Construction Manager

2000 to 2003
Chubb New Zealand Ltd
HVAC&R Design Engineer

1992 to 2000
Environmental Refrigeration & Air Conditioning Ltd
Design & Contracts Manager

Memberships

Institute of Heating, Refrigeration and Air Condition Engineering (of NZ)

Institution of Professional Engineers New Zealand (Elected Fellow 1997)

Association of Consulting Engineers New Zealand

America Society of Heating Refrigeration and Air Condition Engineers