

Rotorua 5 Telephone Exchange Air Conditioning Replacement

Project: Mechanical Building Services for Rotorua 5 Telephone Exchange (process cooler replacement)
Client: Downer Engineering.
Location: Rotorua
Contract Value: NZ\$150,000

The project involved the replacement of four chilled water process coolers with four new DX air cooled process coolers.

As this was a working exchange there were considerable risks in dust, water and temperature to the equipment.

During the project all of these risks were mitigated and the replacement went through without incident.

The location of the exchange on the first floor required the condensers to be located on the roof, three levels above. This required pipes to go through more levels of equipment.

Confined space in the exchange meant the new process coolers had to be installed flush with the front of the wall and extend into the room behind thus adding more obstacles to the installation.



Electrix Limited
Cnr George Bourke & Mt
Wellington Highway, Mt Wellington
PO Box 1688, Auckland,
New Zealand
Phone: +64-9-270 1700
Fax: +64-9-270 1707
Email: info@electrix.co.nz