

## Central Otago District Council Cromwell Swim Centre

### BRIEF

To design a new \$3M indoor pool complex and revamp an adjacent existing outdoor pool with a heating system to enable year-round use.

### PROJECT OUTLINE

- Total floor area of 1000sq m.
- 15 x 15m combined learners' & therapeutic Myrtha pool with ramp access.
- 6x 6m toddlers' Myrtha lined pool with beach entrance and waterfall.
- Spa pool.
- Male and female changing rooms plus two family changing rooms.
- Kitchen / multi-purpose family room.
- Pool-side showers.
- Weights gym.
- Office and reception areas
- Plant room with mechanical extract system.
- Use of LVL (laminated veneer lumber) portals – thought to be one of the first indoor pool application in New Zealand.
- Wiring upgrade.
- A new acoustic ceiling, vastly improving sound quality.
- An energy-efficient heating and ventilation system combines heat recovery with high insulation levels to now allow for year round use.
- New ducting is concealed.

### LHTDESIGN'S SCOPE OF WORKS

LHTDesign provided full professional services from concept through to code compliance, including architectural, structural, lighting, filtration & treatment, and mechanical design. We also handled contract administration for the Project.

Working closely and effectively with Breen Construction and the Otago District Council, any problems that arose during the project due to the age of the existing facility were effectively and efficiently resolved.

### OUTCOME

LHTDesign is proud to be associated with the new Cromwell Swim Centre, achieving the brief requirements on time and within the agreed contract price.

The new centre is sympathetic to the existing pool facility but has incorporated the latest in materials and design techniques.

It was opened in May 2008 to very enthusiastic support from the Cromwell community.

### REFERENCE

For a client's perspective on this project please contact Graeme Smail of Otago District Council Phone (03) 440 0631

