



Brothers in arms

Smith Brothers Plumbing Group offer a complete plumbing and pipeline service covering Construction, Emergency and Maintenance Plumbing services, The Hot Water Doctor and Pipeline Technology Services. With their head office in Adelaide SA, they are one of Australia's largest Plumbing and Pipeline Contracting businesses. With over 150 employees and operating Construction, Maintenance and Pipeline divisions; they are also one of the largest host employers of plumbing apprentices in South Australia.

The Construction Division team specialises in Commercial and Industrial Hydraulic Plumbing and Design Construct projects of all sizes and complexities with previous experience on some of the biggest jobs in SA including the iconic and award winning new Adelaide Airport Terminal and the Federal Law Courts.

Smith Brothers have an ongoing relationship with Multiplex, having completed projects such as Horizon Apartments, an eighteen storey apartment building on North Terrace; Medina Grand, an award winning heritage restoration and adaptation of the old Treasury Building and Elder House office building in Currie Street.

"Multiplex are a top class builder; they are professional; they go in with a big crew and strive to get a professional product built within the program. We know that other quality trades will be involved and the project will be well co-ordinated. For these reasons, Multiplex are good to work with and you can be confident that the project will be successful

for all concerned" says Chris Smith, General Manager Smith Brothers Group.

Newport Quays is a major development of mixed use waterfront land developing the historical inner harbour of Port Adelaide. Situated within 20 minutes of Adelaide CBD, Newport Quays is an exciting \$1.5 billion project with 2,000 homes planned over a project span of 10-15 years. Stage One of the Newport Quays project, Edgewater is situated on the western bank of the Port's inner harbour and consists of three apartment buildings of four storeys including one level of car park.

Smith Brothers Plumbing Construction scope of works included Site temporaries (toilets, lunchrooms, drinking fountains and wash down bay); Hot & Cold water reticulation; Storm water drainage; Sewer drainage; Natural gas; Fire service; Electric HWS; co-ordination with other trades & authorities; Fire rating; Acoustic insulation to sewer & storm water; Ground floor communication & electrical conduits and Condensation drainage for air conditioning.

The experienced team led by Project Manager, Nick Wilmshurst and Site Manager, Michael Walters went in with high supervision at the start and put systems in place to ensure the job flowed smoothly as it progressed. Up to twenty qualified plumbers and apprentices were on site at any one time.

"The challenges for this job were getting resources there – material, labour, plant and equipment. This is where we can do it because of our size and experience where others can't." says Nick

Wilmshurst, Project Manager. "In the early stages, we worked with the architect and builder to procure and set-up sanitary ware samples. Just as an example of the planning involved, there were 145 sinks, 259 basins, 209 showers, 208 toilets, 47 baths, 112 laundry troughs and 145 dishwashers to procure and install." he said.

"Another major challenge was copper tubing more than doubling in price over the duration of the project. We pay careful attention to the scheduling of materials and negotiate with our suppliers to supply goods at the right price at the right time. In this case, we bulk purchased all our copper at commencement to avoid the price rise."

As proud South Australians, Smith Brothers Plumbing is honoured to be a part of this exciting project to inject new life into the historical Port Adelaide area and building a world standard waterfront living environment.



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