



PRE-FABRICATION CAPABILITY

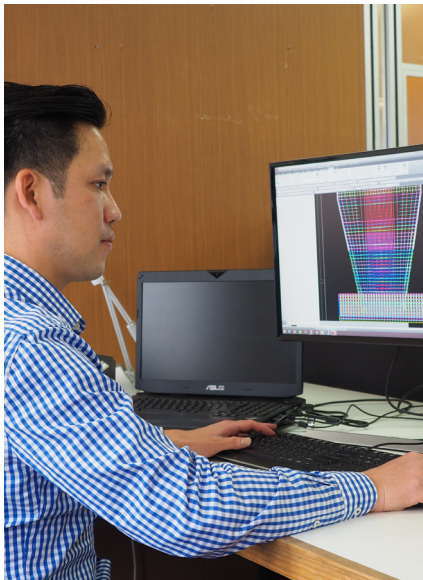
AUSREO TAKES THE HEAVY LIFTING IN-HOUSE



AUSREO is proud to be at the cutting edge in providing pre-fabricated solutions for piles, cages, 'D'Walls, columns and beams. Investment in technology and resource over recent years, in design, 3D detailing and manufacturing capability.

AUSREO can tailor a range of solutions that reduce fixing time on site, improve buildability solutions on difficult and restricted sites and lower the risk of build time blow outs.





“IT’S MUCH QUICKER PREFABRICATING THE CAGES IN THE WORKSHOP, AND AS YOU KNOW, IT’S A FAR MORE CONTROLLED ENVIRONMENT,” SAID DANIEL HANUS, WAGSTAFF PILING’S PROJECT MANAGER FOR THE RIVIERA APARTMENT PROJECT.”

“Ausreo would definitely be a company that I would recommend
– the manufacture of the cages has been spot on
– they were exactly what we required,”
said Wagstaff’s Daniel Hanus.



AUTO CAD DETAILING

The complex elements were modelled and detailed using our unique 3D modelling software based on Auto CAD. Providing accurate marking plans and shop drawings make the manufacture and assembly very accurate and efficient to deliver.

OFF-SITE MANUFACTURE DRIVES EFFICIENCY.

The manufacture and use of pre-fabricated elements such as piles and beams, helps reduce the time on site. The design and delivery of elements manufactured off-site reduces expensive steel fixing labour and makes the build time more certain and works still happens even in bad weather.



AUSREO provides a water tight solution to the Riviera Apartments in Parramatta.

Due to the close proximity of the Riviera Apartments to the Parramatta River and the potential for basement flooding, Ausreo worked closely with Wagstaff Piling to devise a system of prefabricated reinforced concrete diaphragm walls for the apartment’s basement areas so as to mitigate any flooding events.

According to Ausreo’s NSW Contract Sales Manager Gino Frederico, “Ausreo has a very experienced fabrication team that has worked both in Australia and overseas, so we were able to utilise that experience in terms of fabricating these panels.”

“All up, Ausreo assembled and supplied 194 prefabricated reinforcement cages, each up to 2.3m wide and 8.7m deep,” said Gino.

It was very important to ensure that the panel cage design met constructability

and site handling requirements, so Ausreo’s state-of-the-art fabrication process and on-time delivery was key in helping to keep the project ahead of schedule, with all the cages being manufactured and supplied in a timely manner to meet site construction programs.

AUSREO Supporting its clients all the way.

AUSREO’S project management support is invaluable to its clients as changes on site and at the manufacturing location are communicated efficiently so the project plan is achieved.

Investment in state of the art systems and facilities provides AUSREO a unique platform to detail, model and schedule elements, providing our clients the peace of mind and risk mitigation. The area of 3D modelling on complex structures is one unique difference our clients have access to and provides up front buildability, clash detection, time modelling and waste mitigation. All of this before we put one bar of steel into the process.



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