

Media Release

19 August 2011

“The design of the dive tower at the SA Aquatic and Leisure Centre has won the SA Concrete Institute of Australia (CIA) design award and now goes into the mix for the national award. This is great for everyone involved in the project” said Alex Candetti.

Nicholas Mills, CIA South Australia President advised that “Judging has been completed and the SA Aquatic and Leisure Centre has won the CIA SA state award.”

The award is to be presented by the CIA South Australia Branch.

As winner of the local SA award, the project is now nominated for the National award, which will be judged at the Concrete 2011 (Perth) conference.



Project: SA Aquatic & Leisure Centre

Location: Marion, SA

Structural Designer – GHD

Subcontractor – Form700

Project Overview: The recently completed SA Aquatic & Leisure Centre caters for both the professional athlete and members of the community alike. The competition area includes a 50 metre, 55 metre diving and water polo pool, 10 metre dive tower and a 4,500 seat grandstand. The leisure water area includes water slides, 25 metre lap pool, dedicated learn to swim pool, play equipment, toddler pools and extensive health centre.

GHD worked for Candetti to complete the structural and civil engineering component of the design. This included detailed design and documentation of the structural steel framing, precast podium and grandstand seating plats, all insitu concrete, site grading and drainage including the stormwater harvesting system.

Through innovation and collaboration, construction of the facility was remarkably completed in approximately 16 months. Construction proceeded in parallel with the design and prefabricated building elements were utilised for numerous elements of the project to reduce construction time. Given the potentially corrosive environment there was also a strong focus on durability, maintenance and all of life project costs. The light and elegant roof trusses provide the form of the building whilst also adding to the open feel of the main pool hall.