

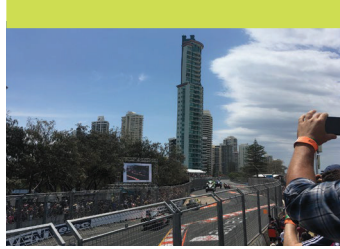
EXCELLENCE AWARDS



NEW LOOK BUILDING TELLS AN OLD STORY

Cairns' oldest public building has been restored to its original beauty as part of a \$8.69 million project. p.10

FEATURE ARTICLE



TRANSFORMING ROADS FOR SUPERCARS

Maintaining City of Gold Coast's Surfers Paradise street circuit for the Supercar motorsport spectacular. p.22

LEGAL ARTICLE



QLD CONSTRUCTION LAWS OVERHAUL

All participants need to understand how the new laws will affect their organisation. p.46

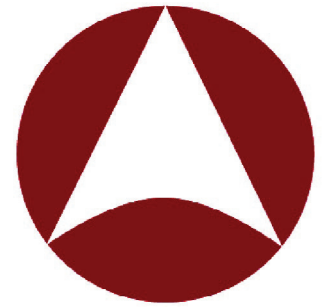
WATER ARTICLE



SILVER LINING IN THE SEWERS

Better management of sewerage systems for Wide Bay Burnett Region. p.61

ENGINEERING FOR PUBLIC WORKS



PARTNERS

ENGINEERING FOR PUBLIC WORKS

KOMATSU



ABERGELDIE
COMPLEX INFRASTRUCTURE

Delnorth



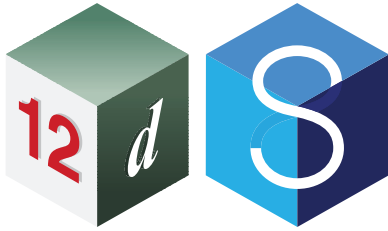
Humes



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Welcome to IPWEAQ Partner, 12d Solutions!

With 12d Model's powerful design capabilities, difficult surveying and civil design tasks can be easily visualised and completed. It includes a powerful programming language which allows users to build their own options from the extensive 12d Model programming library for application to a variety of projects including:

- Road and Highways
- Ports and Dredging
- Land Development
- Airport Infrastructure
- Rail
- Mining Infrastructure
- Drainage, Sewer and Utilities
- Surveying
- Oil and Gas
- Construction
- Rivers, Dams and Hydrology
- Environmental



IPWEAQ has proudly partnered with 12d Solutions since the inception of ADAC.XML with 12d's commitment to integrate the ADAC process into the full cycle from design to construction, construction to 'as built' and for reuse in future projects.

Using 12d Model's parametric objects and hierarchical attributes, ADAC data is fully incorporated inside 12d Model so there is no data loss.

The 12d Model ADAC Editors and Validators are driven directly by the IPWEAQ ADAC XSD's which minimises any implementation errors and allows for quick upgrading to any future ADAC schemas.

12d-ADAC is integrated in the appropriate 12d Model modules and is included free of charge for all customers on annual maintenance.

The Benefits of 12d-ADAC include data fidelity - the ADAC Schema is completely reflected inside 12d Model's parametric objects and hierarchical attributes so that there is no ADAC data loss.

Welcome Dr Lee Gregory and his team at 12d Solutions!