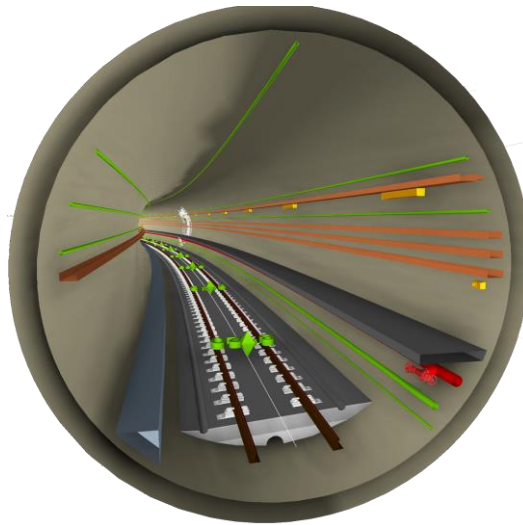


BIM in infrastructure – Rail, Tunnels, Cross Passages and More!

GHD are the lead designers for the Integrated Project Delivery team on a large Western Australian rail link project. The project consists of an under river crossing, twin bored tunnels, three train stations, two portal buildings and dive structures, twelve cross passages, three emergency egress shafts and over 20kms of rail track, all of which is a first for Western Australia. This presentation will provide insight into how BIM was implemented and how new process was developed specifically to deliver a federated, data rich project information model for a linear design.



Technical Session – Wednesday 20th June 2018

5:30pm – 6:00pm Assembly, light refreshments

Venue: Engineers Australia Hawken Auditorium Brisbane

6:00pm – 6:45: pm Presentation

6.45 – 7:00pm Questions, Discussion

Daniel Moodie – Project BIM Leader, GHD Associate

Daniel is an Industrial Designer & BIM Project Lead currently working with the Forrestfield Airport Link Integrated Project Delivery team based out of GHD's Perth office. He has been using Autodesk, products since 1995, including AutoCAD, 3D Max, Revit, Navisworks, Fusion 360, and Dynamo. He is passionate about the implementation of BIM workflows on projects and Revit content creation. With a broad range of experience on different types of projects globally, Daniel is always looking for ways to push the limits of the software.

Belinda Thompson – BIM Lead – Western Australia, GHD Associate

Belinda's passion is Building Information Modelling and helping people maximise their projects potential to achieve a highly marketable result. Belinda has been leading teams in delivering projects using BIM processes, pushing the boundaries of what can be achieved utilising different software platforms to deliver exceptional results for the client. Her strengths include BIM implementation, design technology adoption, staff training, project delivery and digital workflow.

Please register via this link: <https://www.engineersaustralia.org.au/Event/bim-infrastructure-rail-tunnelsproject-case-study-large-western-australian-rail-link-project>