



# Richard Medhurst

## Senior Civil Engineer

## Senior Road Safety Auditor

### Education

Bachelor of Engineering (Civil and Environmental) (Honours)  
 Bachelor of Science (Ecology)  
 University of Adelaide, 2014

### Professional Affiliations

Member, Institution of Engineers Australia  
 Member, Australian Institute of Traffic Planning and Management (AITPM)

### Key Skills / Qualifications

Design management and coordination, stormwater design, service relocations and traffic management.  
 Qualified Senior Road Safety Auditor.  
 Qualified Safe Systems Assessor.  
 Accredited Heavy Vehicle Route Assessor  
 Proficient in AutoCAD, 12d and SIDRA software.

### Responsibilities and Experience

Richard is a civil engineer with over 5 years' experience across a broad range of projects and roles. His work has primarily been consulting within the transport sector, working on projects across South Australia, Victoria, Tasmania, the Northern Territory and the United States.

Richard has been involved in the design of major and minor road projects as a project engineer and project manager at concept, preliminary and final design stages. He has worked on the detailed design of major road projects in South Australia and Victoria such as the Drysdale Bypass Project, the Darlington Upgrade Project and the Northern Connector Project. His primary experience within the transport sector has been in service relocations, drainage design, traffic modelling and general project delivery coordination and management. He has also carried out numerous road safety audits.

Richard has held roles on the following projects:

- Paisley Park Car Park Design Project, VIC (Detailed Design) – Design Engineer
- Waratah-Wynyard Council Road Safety Audit of all rural roads, TAS – Road Safety Auditor
- Cowes-Rhyll Road Blackspot Upgrade Project, VIC (Detailed Design) – Design Engineer
- Drysdale Bypass Project, VIC (Detailed Design) – Drainage Engineer
- Northern Connector Project, SA (Detailed Design) – Civil Design & Coordination of ITS
- Gawler Rail Line Stations Redevelopment, SA (Concept Design) – Civil Engineer & Project Manager
- Garland Independent Schools District Bond Upgrade, TX (Program Management) – Project Engineer
- Darlington Upgrade Project, SA (Detailed Design) – Utility Services Design & Coordination, Traffic Modelling
- Zuccoli Stage 2 Residential Subdivision, NT (Construction Phase) – Contractor Management & Construction Certification
- Defence Fuel Installation Remediation (multiple sites), NT (PMCA) – Assistant Project Manager
- Berrimah Business Park Traffic Impact Assessment, NT (Planning/Development) – Traffic Engineer

### Employment Summary

2020 – Present	Senior Civil Engineer, HDS Australia Pty Ltd
2018 – 2019	Civil Design Engineer, HDS Australia Pty Ltd
2015 - 2018	Graduate / Civil Engineer, Jacobs Group (Australia) Pty Ltd

