



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

Key Skills / Qualifications

Design management and coordination of road design projects from concept to detailed design
Accredited Senior Road Safety Auditor, Heavy Vehicle Route Assessor and Safe Systems Assessor
Competent in AutoCAD, 12d and SIDRA software

Responsibilities and Experience

Richard is a civil engineer with over 7 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, Northern Territory, and the United States.

Richard has been involved in the design of major and minor road projects as an engineer, design manager 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, Darlington Upgrade Project and the Northern Connector Project, holding roles in traffic modelling, drainage design, service relocations and project delivery coordination.

Since joining HDS Australia, Richard has been a key part of the company's road safety auditing team and road design team. He has undertaken over 80 road safety audits, covering existing conditions, concept design, detailed design and construction staging, from single intersection upgrades, to audits of a Council's entire rural road network. Richard has also played a critical role in the delivery of detailed road designs at all stages of the design process, with involvement in the preparation of proposals, client management, project management, design management and civil design.

Richard has held roles on the following projects:

- Commercial Road Roundabout Upgrade, Seaford Meadows, SA (Detailed Design) – Civil Engineer
- Waratah-Wynyard Council Road Safety Audit of all rural roads, TAS – Senior Road Safety Auditor
- 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, Traffic Modelling
- Zuccoli Residential Subdivision, NT (Construction) – Construction Certification

Employment Summary

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| 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 |

