



# Herman Zhou

## Principal Technical Officer Senior Road Safety Auditor

### Education

Bachelor of Engineering (Internal Combustion Engine),  
South China University of Technology, 1998

### Key Skills / Qualifications

Computer Network, Hardware and Software Support  
Data entry and data collection  
MapInfo operator  
AutoCAD package  
MX Road design software

### Responsibilities and Experience

#### Road Design & MX

Involved projects including:

8 km of Tauragat Well Road – Detailed Design and Documentation for Coorong District Council  
Moran St and Patons Rd Upgrade – Detailed Design and Documentation for City of Greater Bendigo  
5 Way Intersection at Eudunda - Detailed Design and Documentation for Regional Council of Goyder  
Lincoln Highway and Sullivan Drive Intersection Upgrade for District Council of Lower Eyre Peninsula  
Kerb and Watertable Upgrade at Bedford Park and Colonel Light Gardens for City of Mitcham  
Wandin Creek Road Upgrade – Detailed Design and Documentation for Yarra Ranges Council  
Regency Road Junctions Upgrade – Detailed Design and Documentation for DPTI  
Birmingham Street Reconstruction – Detailed Design and Documentation for City of West Torrens

#### AutoCAD

Involved projects including:

Tumby Bay CWMS Upgrade - Design, Tender & Construction Superintendency  
Tintinara CWMS Wastewater Re-Use - Investigation, Design & Implementation  
Port Noarlunga River Road WWPS Upgrade Project  
Upper Paskeville 100ML Earth Bank Storage Renewal Project  
Edinburgh Park Industrial Estate PBS 3 Route Study Concept Design for 14 locations for Renewal SA  
Detail Design of Ashley Street and South Road Bicycle Path for Maribyrnong City Council

#### MapInfo

Involved projects including:

Southern & Hills Local Government Association 2020 Transport Plan  
South East Local Government Association 2030 Transport Plan  
Murray & Mallee Local Government Association 2030 Transport Plan

### Employment Summary

2020 to Present – Principal Technical Officer, HDS Australia Pty Ltd  
2016 to 2019 – Senior Civil Designer, HDS Australia Pty Ltd  
2007 to 2015 – Civil Designer, HDS Australia Pty Ltd



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