



Tarth Mudgal

Graduate Engineer

Education

Bachelor of Engineering (Civil) (Honours), 2018
University of South Australia

Professional Affiliations

Engineers Australia (Student Member)

Key Skills / Qualifications

Proficient with AutoCAD, Map 3d

MS Office

Solidworks 3d Modelling

Responsibilities and Experience

Tarth is a graduate engineer with a passion for working in a collaborative manner. He carries creative and flexible approach towards task and work environment. Tarth has the flexibility and capability to interchange his skills base to best suit the team environment.

As a graduate civil engineer his main duties include:

- National heavy vehicle regulator permit assessments;
- Site inspection and survey;
- Intersection concept designs;
- Blackspot assessments and concept designs;
- Traffic survey;
- Progress reports;
- Data Entry;
- Data Collection;
- Analysing road and signage.

Projects that Tarth has been heavily involved with include:

- Loxton Waikerie Road Condition Assessment and Revaluation
- MRLGA High Risk Intersection Concept Designs
- Extending Operating Times for Clearway and Bike Lane
- Concept Design - Eildon Boat Car Park
- Concept Design – Airport Road; T-junction upgrade; Alexandrina Council
- Upgradation of Britannia Roundabout for Safety Standards, Honours Project, (SA Australia)
- Village Green Land Development Aldinga; Civil Engineering Design Project, (SA Australia)
- Upgrading Intersection Walkleys road and Montague Road, (SA Australia)

Employment Summary

April 2019 to Present – Graduate Engineer – HDS Australia Pty Ltd

2018 to April 2019 – Technical Officer – HDS Australia Pty Ltd

2017-2018- Assistant Civil Design Traffic Engineer- City of Salisbury (Work Experience)

