

Role: Structural Manager

Email: tanvy007@myuni.unisa.edu.au

Education/Qualifications

2012 – Present: Bachelor of Engineering (Honours) (Civil) UniSA

2016 – 2017: Sylvia Birdseye Scholarship for Woman

Prior Experience

Department of Planning, Transport and Infrastructure (DPTI) (2016 – current)

- Analysis of the effectiveness of intersection treatments in South Australia
- Review and preparation of detailed reports
- Analysis of road crashes at numerous intersections
- Site inspections and assist in handover of projects
- Assist in new developments on minor/ major roads in South Australia
- Developing various intersection models on SIDRA

Previous Projects

- Whyalla Regional Cancer Centre Re-development (Steel, Timber and Reinforced Concrete Design) (2016)
- Water Resources Systems Design for Strathalbyn, South Australia (2015)
- Noarlunga Rail Line No. 59 Extension to Seaford, SA, (2015)

Computer Skills

Microsoft Office, CIRCLY, GALENA, Solidworks, Matlab, ArcGIS, C++, EPANET, ArcGIS and SIDRA

Professional Qualities

- Focus and goal-driven
- Honest and dependable
- Punctual and committed
- Time and stress management
- Organised and meet deadlines
- Effective communication skills
- Good leading, managing and negotiation skills