

# KARAN TANTI

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Construction Management student with experience of providing management and high productivity on field along with Pre-Construction and Estimation seeking opportunity to explore and gain experience and knowledge in Construction Industry.

## EXPERIENCE

**NOVEMBER 2020 – CURRENT**

**CIVIL ENGINEER AND LAB TECHNICIAN, CDR GEOTECHNICAL AND ENVIRONMENTAL SERVICES, MELBOURNE**

- Working with project manager and preparing the geotechnical report as per the size of the construction site.
- Regular meeting with business development department to discuss available resources and assets in company to make sure that work goes smoothly.
- Quality management using the ITP Check list and adhering the specifications and standard from the different authorities like VIC road and local council.
- Daily cost tracking and managing spreadsheets.
- Daily report to show productivity and progress tracking.
- Site compliance: HSEQ KPI's.
- Shift hand over reports.
- Scope of work and 2 weeks look ahead preparation with project engineer.
- Currently working with the site and the trench inspection of the North East Link (NEL) as a civil engineer.( Level 1 Supervision of the site)

**NOVEMBER 2019 – OCTOBER 2020**

**ASSISTANT GEOTECHNICAL ENGINEER AND LAB TECHNICIAN, DOUGLAS PARTNERS**

- Planning and supervision of field explorations, experimental field tests.
- Making the geotechnical report for construction site such as level crossing removal projects, residential projects, and many more.
- Planned and drilled geotechnical boreholes for geotechnical investigations for foundation.
- Completed level 1 testing and inspections, site inspections, and calibration of equipment.
- Worked as geotechnical engineer on Bell to Moreland Level Crossing Removal project, Melbourne.

**JUNE 2018 – JANUARY 2019**

**CONSTRUCTION SITE ENGINEER, PATEL INFRA PVT LTD**

- Working with construction project manager to prepare schedule, plan and manage various national highway and residential projects in India.
- Taking out quantities and preparing estimates for all different locations to get cost of the project and assign budget funds for each project.

- Regular meetings with business development department to discuss about available assets in company to make sure that work goes smoothly with access of Resources and Funds on Work Site.
- Preparing RFPs and Scope of Work to get best working hands to maintain quality of work and schedule.
- Being part of selection process of Subcontractors by reviewing bids and assisting in Interview and Negotiation process for each scope of work.
- Assist in Preparing Daily progress report of work carried out by subcontractors to match scheduled finish date and work according to drawings and specifications along with safe work environment.

## EDUCATION

NOVEMBER 2020

**MASTER OF CONSTRUCTION AND INFRASTRUCTURE MANAGEMENT,**  
SWINBURNE UNIVERSITY OF TECHNOLOGY, MELBOURNE

MAY 2018

**BACHELOR OF CIVIL ENGINEERING,** GUJARAT TECHNOLOGICAL UNIVERSITY, INDIA

JULY 2017

**DESIGN OF STEEL AND REINFORCED CONCRETE STRUCTURES (CIVIL ENGINEERING),** URAL FEDERAL UNIVERSITY, RUSSIA

## SKILLS

- Communication and Negotiation
- Have the ability to work autonomously and as a part of group
- Ability to read and understand technical drawings and build creative strategic alliances
- Risk and cost management
- MS office and MS Project
- Quality control

## CERTIFICATES

- American institute of concrete technology
- AutoCAD
- Revit
- Construction Induction Card
- Rail Industry Worker card
- Nuclear gauge license