

ABHISHEK BHADANE

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Graduate student in Construction Management interested in Project Engineers position in the construction industry.

EDUCATION:

Course	College/University	Year	Grade
Masters in Construction Management	College of Built Environments, University of Washington, Seattle.	September 2020 - Present	GPA – 3.52
Bachelors of Civil Engineering	Gokhale College of Engineering, Savitribai Phule Pune University	August 2016 - June 2019	GPA - 3.32
Diploma in Civil Engineering	K.K. Wagh Polytechnic MSBTE	August 2013 - June 2016	GPA- 3.45

EMPLOYMENT HISTORY: Trainee Junior Engineer at Dilip Buildcon Ltd. (July 2019-March 2020)

Work Experience:

- Provided support across procurement and commissioning activity to upgrade department growth and success.
- Maintained expert knowledge of practical, technical aspects for enhanced outcomes.
- Used exceptional organization and communication abilities to aid timely project delivery against programme specifications.
- Handled varied practical quality duties to support ongoing construction project progression in the department of quality control.
- Tagged, organised and stored physical files.
- Interpreted blueprints, plans and relayed information to subordinates.

Glimpse of Project:

- Samruddhi highway is an Engineering Procurement & Construction (EPC) model of a 435.58 miles long 6-lane expressway joining two major cities of Nagpur and Mumbai in the state of Maharashtra, India.
- The project is led by Maharashtra state road development corporation limited (MSRDC) that observes international road design & safety standards with an intelligent highway management system for traffic surveillance.
- 13 contractors were selected out of which Dilip Buildcon Ltd was awarded a package of 28.36 miles.
- The expressway is designed to aid as a runway for airplanes to facilitate fast incident response in war-like situations, emergencies, or natural disasters.
- The estimated cost of project is approx. 7.427 Billion USD and estimated completion date is May 22.

RELEVANT COURSEWORK: Project planning and control, Project management, Virtual construction management, Lean construction, Health and safety for construction, Leadership in construction.

Projects at University of Washington:

- Submitted a proposal for five story laboratory building by making use of Building Information Modelling technology. Performed BIM techniques like Clash Detection, 4D Modeling, Virtual Reality.
- Made use of Primavera for a bridge project which included submission of deliverables like daily labour usage profile, weekly cash flow table, schedule layout.

TECHNICAL SKILLS: MS Office- Word, Excel, Power point, Auto-cad, Primavera, Navisworks, Bluebeam.

CERTIFICATION AND MEMBERSHIP:

- DBIA- Post award managing the design build process & Principles of design build project delivery and procurement.
- UW-CERC/Skanska Building Information Modeling (BIM).
- Member of Yogada Satsang Society from 2013 (Self-realization Fellowship).
- Member of Hausala. A (NGO) whose initiative is to provide help to differently abled children.
- Member of the Institute of Engineers India (IEI Membership No. AM190278-7).