

ABHISHEK PATEL

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(Willing to Relocate)

SUMMARY

Motivated and Detail Oriented Civil Engineer recently graduated from Stevens in Structural Civil Engineering major, looking for full time opportunities as Field Engineer. Having recent exposure to New York City heavy construction projects as an Estimator at Judlau Contracting, Inc. Strong Communication skills; able to work independently or within team environment. Ability to handle multiple tasks and meet critical deadlines. Developed self-starting, planning and management skills with internships, projects and certifications.

EXPERIENCE:	Judlau Contracting, Inc. [OHL NA], New York, US	Aug 2018-Present
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Estimator:

- Prepare detailed and accurate Quantity take-offs by analyzing drawings and specifications.
- Prepare cost estimates for required resources including labor, material and equipment using Excel and HCSS under guidance of Senior Estimators.
- Communicate with subcontractors; compare and analyze subcontractors' scopes of work and exclusions; enter sub-contractor quotes into HCSS; perform analysis for self-vs sub.
- Assist lead estimator in putting final bid together and all other course of work.
- Specializing in Structural Steel Estimating.

Technimont ICB Pvt.Ltd, Mumbai, India

Jun 2016-Jul 2016

Structural Engineer Intern:

- Read plans, specifications, and shop drawings.
- Prepared designs, drawings and reports for 4-story residential buildings using IS-456.
- Analyzed designs using Conventional Analyzing Methods and STAAD.Pro Software.

EDUCATION:	Stevens Institute of Technology, Hoboken, NJ	May 2019
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Master of Engineering, Structural Civil Engineering

GPA-3.58

Course Work: Bridge Engineering, Reinforced Concrete Design, Steel Structures, Structural Analysis, Geotechnical Design, and Finite Element Method.

Mumbai University, Mumbai

Mar 2017

Bachelor of Engineering, Civil Engineering

CGPI-6.93/10

Course Work: Building Design and Drawing, Theory of Reinforced Concrete, Design and Drawing of Steel Structure, and Structural Analysis.

SKILLS:	Knowledge of HCSS Heavy Bid Software and Plan swift.
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Proficiency with **Microsoft Excel**, Word and Outlook.

Basic Knowledge of AutoCAD, Revit, STAAD.Pro and Abacus.

Certification:	Completed an OSHA 30-hour outreach-training program.
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NPTEL (IIT Madras) Online certification in "Project Planning and Control."

Completed training and workshop on **STAAD-PRO** in Mumbai.

PROJECTS:	Soil Remediation Using Nano Particle Stabilized Foam	Spring 2018
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- Prepared report and case study for current techniques in soil remediation.
- Prepared Experimental Setup and methodology for column flooding experiments.
- Demonstrated that Foam enhanced nZVI delivery can significantly increase the radius of influents of nZVI throughout the packed sand column.

Improvement of Parking Facilities Using Sensors.

Fall 2017

- Collected raw data and analysed traffic flow.
- Designed and planned off-parking facility.

Professional Development:	Attended International Conference on Emanations in Modern Technology.
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National Level Paper Presentation on Low Cost Vehicle Activated Signal.

National Level Project Presentation on the model of Vehicle Activated Signal.