CHIRAG RAMESH GUDHKA

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EDUCATION

Datta Meghe College of Engineering - University of Mumbai, India August 2017 – June 2021
Bachelor of Engineering, Civil Engineering GPA 9.42/10
Courses: Advanced Structural Analysis, Advanced Structural Mechanics, Pre-stressed Concrete.

TECHNICAL SKILLS

Software: AutoCAD - Drafting, Section and Elevation, Isometric Drafting (3 Years in use)
REVIT - 3D Modeling and Drafting (3 Months)
Navisworks - Basics (2 Months)
ETABS, Staad Pro (1Year)
Proficient In: MS Excel, MS Word, MS PowerPoint, MS Project.

COURSES

- Advanced MS Excel: Data Visualization Through Charts, *Udemy*
- Fundamentals of Tekla Structures, *Tekla Software*
- BIM and Navisworks Collaboration, *Coursera (On Going)*

WORK EXPERIENCE

City and Industrial Development Corporation of Maharashtra (CIDCO), India October 2021 – Present
Project Management Consultant Department, Trainee Intern

- Inspected the Mivan Formwork for the walls, beams, and slabs of 4 towers covering 4500 sq. ft. area from sorting to installation phase.
- Monitored the daily progress of the site and consulted with the contractor to ensure it was proceeding as scheduled.
- Ensured adherence to specification was made as per structural design for new reinforcement erected.

City and Industrial Development Corporation of Maharashtra (CIDCO), India June 2019 – July 2019
Project Planning Department, Summer Internship

- Administered box-type channel construction for 20 km and checked the progress with the design specification.
- Analyzed topographical survey and plotted road edge level for the New International Airport site at Navi Mumbai.
- Used Water GEMS and Sewer CAD with the help of the CPHEEO Manual and relevant design books for stormwater drainage.

ACEDAMIC PROJECTS

Seismic Performance Assessment of High-Rise Building July 2020 – May 2021
Final Year Major Project, Leader

- Evaluated seismic effect on symmetric high-rise building structure with variable stories for 10 structural characteristics on ETABS.
- Analyzed 20, 16 & 12 storied structures for seismic forces on ETABS Software and Manual verification.
- Supervised overall progress of the project and updated mentor bi-weekly by conducting meetings and documenting the process.

CONTRIBUTION

The Core Engineers – www.thecoreengineers.com June 2017 – Present
Owner & Author

- Published more than 160 blog posts, which have attracted over 35k views.
- Providing easy to understand technical concepts aimed at the Civil and Construction industry as well as information on new technologies.