



KRISHNENDU RENADIV

STRUCTURAL ENGINEER

CONTACT



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Barwa Commercial Avenue
Jeera buiding
Abuhamour
Qatar

SKILLS

- Team Work
- Time Management
- Leadership
- Verbal & Written
Communication

SOFTWARE KNOWLEDGE

- AUTOCAD
- 3DS MAX
- MS OFFICE
- PRIMAVERA
- STAAD PRO
- ANSYS

PROFESSIONAL PROFILE



Hard working individual with skills that would be an asset for any company. Education from Riyadh (HSS) and India (Bachelor's and Master's) has enabled me to gain useful knowledge from various cultures, work ethics and their practices. Ambitious to work and grow within the organization and to prove my abilities by hardwork which is backed up by work experience , knowledge of engineering theories, principles, specifications and standards.

WORK EXPERIENCE



SITE ENGINEER

SILPA BUILDING DESIGNERS AND CONTRACTORS , Thrissur

July 2014 - July 2015

Responsibilities

- Preparing cost estimates and ensuring appropriate materials and tools are available.
- Researching materials, equipment and labour costs.
- Serving as the voice of the company with all customer inquiries or complaints.
- Working with interior designers and architects to understand project requirements, design concepts, and specifications.
- Negotiating with suppliers and vendors to ensure the best contracts.
- Create accurate 3D models of interior spaces, including furniture, fixtures,
- Drawing up work schedules and communicating any adjustments to crew members and clients.

EDUCATION



Structural Engineering (Master's Degree)

Aug 2015 - Aug 2017

I successfully completed my structural engineering degree with a commendable 8.03 CGPA from Vidya Academy of Science & Technology (VAST), an institution approved by AICTE and affiliated to APJ Abdul Kalam Technological University.

Project handled

Seismic Analysis of Integral bridges

The study of the integral bridge with different spans was conducted by performing static analysis, modal analysis, and response spectrum analysis in ANSYS.

INTERESTS

- Reading
- Travelling
- Singing
- Drawing
- Video Editing

PERSONAL DATA

Date of Birth : 14-05-1992

Gender : Female

Nationality : Indian

Marital Status : Married

Driving license : Yes

LANGUAGE

- English
- Malayalam
- Hindi

Civil Engineering (Bachelor's Degree)

July 2010 - July 2014

I obtained my civil engineering degree with an aggregate of 7.07 CGPA from Vidya Academy of Science and Technology.

Project handled

Design , Analysis & Estimation of a 3 Star Hotel Building

The project's main objective was to perform quantity estimation and structural design for the proposed 3-star hotel building manually and then compare the results with STAAD PRO.

CENTRAL BOARD OF SECONDARY EXAMINATION (CLASS XII)

May 2009 - May 2010

I completed my twelfth standard with 84.8% in the year 2008 from International Indian School Riyadh.

CENTRAL BOARD OF SECONDARY EXAMINATION (CLASS X)

March 2007 - March 2008

I accomplished my tenth standard with 87.8% from International Indian School Riyadh.

INDUSTRIAL TRAINING



Obtained in-depth knowledge about various construction processes such as formwork, reinforcement work, masonry work and concreting, during the training period.

- Sobha City, Thrissur
- Skyline Builders, Kochi
- Pentark Constructions

ACHIEVEMENTS



- Earned accolades for outstanding performances in singing and painting events during school and college festivals.
- Proactively organized and assumed the role of Committee convener for the Technical and Commercial fest, "Vidyuth 2014."
- Successfully curated a captivating four-day painting exhibition titled "My Multi Colored Contradictions" in 2015.
- Contributed valuable research to the field by publishing my M.tech thesis work, "Seismic Analysis of Integral Bridges," in the esteemed International Journal of Scientific & Engineering Research (IJSER, ISSN 2229-5518).
- Honored with the Best Project Award for "Seismic Analysis of Integral Bridges" at React 2017, recognizing the excellence and impact of the project.