

SRIKANTH S

Structural Engineer



Contact

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srikanth-s

Skills

Design Software

- ETABS ●●●●●●
- SAFE ●●●●●●
- STAADPro ●●●●○
- PROKON ●●●●○
- AutoCAD ●●●●○

Auxiliary Software

- MS Office (Excel, Word, PowerPoint)
- Adobe Acrobat

Summary

- Structural Engineer with **2 years & 9 months** of experience in structural designing of **Industrial building** (GIS Substations) as per British (BS), American (ACI, ASCE) and UBC codes and **Residential structures** as per Indian (BIS) Standards.
- A proactive, practicing and service oriented Civil Structural Engineer with excellent interpersonal and analytical skills.
- A performance-focused professional able to perform Structural Analysis and Designing in **Reinforcing Concrete and Steel structures**.
- A good team member, able to communicate with all team members.

Work Experience

Structural Engineer – April 2018 - Present

At **Lakshmi Engineers Architects & Designers (LEAD) (I) Pvt Ltd**, Hyderabad

- Performed structural Design and Analysis of various structures (such as Main Building, Fire Pump room & Fire water tank, ET and Shunt Reactors, UG oil/water tanks, cable trenches) of substation buildings, based on relevant architectural drawings as per DEWA specification for DUBAI Government.
- Prepare design criteria according to technical specifications
- Preparation of structural design documents incorporating design checks & proofs.
- Design of main building which includes raft foundations, columns, beams, shear walls in transformer area and staircases, trusses & basement and retaining walls.
- Directly responsible for the technical delivery of substructure and superstructure designs.
- Prepare mark ups, sketches for CAD technicians and check drawings when completed up to mark.

Education

Master of Technology: **Civil Structural Engineering**, 2015-2017
Global Academy of Technology, Visvesvaraya Technological University (VTU), Bengaluru

81.45%

Bachelor of Engineering: **Civil Engineering**, 2011-2015
KSSEM, VTU, Bengaluru

73.83%

Personal details

Date of Birth:

09/07/1993

Father's Name:

Sharanappa

Mother's Name:

Neelamma

Permanent Address:

#240/34, 3rd cross, Ashwath
Layout, Doddakallasandra,
Kanakpura main road,
Bengaluru,
Karnataka- 560062

Languages

- English
- Kannada (Native)
- Hindi
- Telugu

Soft Skills

- Adaptability
- Good in numeracy and analytical skills
- Problem Solving
- Familiarity with software programs
- Able to work well as a part of team
- Able to work to tight deadlines and remain calm under pressure

Key Projects Designed

Civil Structural Engineer for the projects mentioned below, the scope involved planning of Structural schemes, Analysis and Design of Main building and other related structures like Reactor buildings, Underground Oil/Water tanks, Fire pump room with fire water tank, Holding Tanks, Manholes, Staircase, Boundary walls, fire pipe trench, Cable trenches, EOT crane girders, Monorails and preparation of design document incorporating design checks and proofs for structural components.

Location- **Dubai, UAE**

- 132/11 kV MAKHAZEN GIS Substation complex.
Client: DEWA (Dubai Electricity & Water Authority)
Contractor: M/s KEC
- 132/11 kV CIRCLEX Substation
Client: DEWA *Contractor: M/s AG POWER*
Review Consultant: Poyry Switzerland
- 132/11 kV UMM-DAMAN Substation
Client: DEWA *Contractor: M/s Larsen & Toubro*
- 132/11 kV TUNIS-RD Substation
Client: DEWA *Contractor: M/s SNC-LAVALIN*
- 33/11 kV AJMAN-2 Substation
Client: FEWA (Federal Electricity & Water Authority)
Contractor: M/s GECO
- 400/132 kV DXB SHAMAL Diesel Generator Building
Client: DEWA *Contractor: M/s AL-FANAR*