

GURU PRASATH G B.E,

Independent Consultant

Senior designer & BIM modeler

Civil and structural

PROFILE

Enthusiastic and passionate civil engineer with more than 13 years experience in civil and structural 3D modelling, 2D drafting and detailing. Having Good exposure and experiences in project and standards across the globe. Expertise in project bidding, team handling, quality control and client management. Specialized in preparing reinforced concrete details and structural steel detailing and developing connection details.

WORK SUMMARY

- **Chartered Engineer** - Professionally Certified to perform all kind Civil Engineering audits and approvals in India.
- Expertise in Modelling of concrete and steel building for various kinds of Residential /Commercial/ Industrial Structures using Revit for more than 8 years.
- Expertise in preparing Bar Bending Schedules and Bill of Quantity for concrete buildings more than 12 years.
- Preparing 3d models for modular steel buildings for oil & gas sectors for 2 years.
- Multi-disciplinary co-ordination with Architecture, Mechanical, Electrical and Piping teams to produce an error free drawing.
- Preparation of numeration and Reinforced Concrete details for concrete structures and general arrangement & steel detail drawings for steel buildings.
- Estimating and planning for schedule of deliverables for 10 plus years.
- Delegate tasks and monitoring team performances.
- Responsible for quality of work from my team.
- Provide appropriate education and training to team members.

CONTACT

- ☎ +91 88707 59644
- 🌐 [Linkedin - Guru Prasath G](#)
- ✉ guru1607@gmail.com

SKILLS

Domain

- Civil & structural engineering
- Plant engineering, oil & gas sectors
- Residential and commercial structures

Core skills

- Structural modeling and detailing
- Deliverable and work planing
- Quality assurance and control

Tools

- AutoCAD
- RGS cad, cads rc
- Revit
- Advance steel
- Tekla
- Navisworks manage

CERTIFICATIONS

Chartered Engineer from Institution of Engineers, India

EXPERIENCE

Co-founder and full time freelancer

Greyspace Engineering Services Private Limited, Chennai, India. May 2021 – till now

Head of projects, engagement with client co-ordination, responsible for customer satisfactions, project bidding, estimating and planning of schedule of deliverable.

Structural Modeller and Detailer

Larsen and Toubro Technology Services, Chennai, India. Dec 2010 – Apr 2021

Senior civil and structural designer, experience in all kind of concrete and steel structures, multi-disciplinary co-ordination with other teams, working as a team player and delivering quality work on time.

Quality Control Assistant

Lafarge Aggregates & Concretes (India) Private Limited, Chennai, India. Jun 2010 - Dec 2010

Ensuring the quality of raw material and produced concretes. Assistance in research & development of new technology concrete mix.

EDUCATION

Bachelor of Engineering in Civil Engineering from Anna University, Chennai, India

Diploma in Civil Engineering from Sankar Polytechnic College, Tirunelveli, India

NOTABLE PROJECTS

- **ADDAR** Speciality Chemical Production Plant, **Saudi Arabia**
- **Solar Turbines** - Houston, Texas, **USA**
- **MRF** Dahej, Gujarat, India
- **Pepsico** – South Green Field, India
- **UNILEVER** - Aquagel Chemicals Pvt. Ltd. Gandgidham, India
- **JLG** Industries, **USA**
- **IMEX** Somaliland, **Somalia**
- **Kraft Foods**, Malanpur, India
- **TATA** Smartfoodz Limited, India
- **Doha South Sewage Treatment Works**, Doha, **Qatar**
- **Salalah Airport**, **Muscat**