

PRAVEEN.R

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CURRENT ROLE AND EMPLOYMENT

ASSISTANT ENGINEERING MANAGER

LARSEN & TOUBRO CONSTRUCTIONS, Chennai

November 2014 – Present

Target driven, team player, quick learner, adaptability to changing technology, innovative approach to problem solving.

EDUCATIONAL QUALIFICATION

Post-Graduation

- ❖ Degree: Master of Engineering in Structural
- ❖ Grade: First class (7.5C.G.P.A)
- ❖ Year and institution: 2011-2013, IRTT, Erode, Affiliated to Anna University, Chennai, Tamilnadu, Tamilnadu.

Under-Graduation

- ❖ Degree: Bachelor of Engineering in Civil
- ❖ Grade: First class (8.5C.G.P.A)
- ❖ Year and institution: 2007-2011, Kumaraguru College of Technology, Autonomous, Affiliated to Anna University, Chennai, Tamilnadu.

ACADEMIC ACHIEVEMENTS

Papers presented

Earthquake Resistant Structures in CODISSIA (BUILD INTEC)

Retrofitting of RC columns with RC jacketing-an experimental study in National conference on Trendy and Sustainable Development in Civil Engineering at KSRCE

High strength Self compacting concrete incorporating Foundry sand at Kumaraguru College of Technology

Internship & workshops attended

Construction of Nuclear Power Plant & tunnel, at BHAVINI, Kalpakkam

Workshop on "Health Monitoring of RCC Structures" in VIT

Workshop on "Systematic Technology Transfer for Sustainable Materials

AREAS OF EXPERTISE

- ❖ Structural Analysis and design of residential buildings
- ❖ Estimation and Bill of quantities
- ❖ Repair and rehabilitation of existing structures
- ❖ FEM software packages like ETABS, SAFE,STAAD.pro
- ❖ Earthquake Resistant design of tall buildings
- ❖ Steel structures

PROFESSIONAL TRACK RECORD

- ❖ Involved in the design of multistory Residential buildings-Tower & Non-tower area
- ❖ Coordination with the Project Managers in site regarding Quantity compilation, releasing of GFC drawings.
- ❖ Arriving at site-friendly solutions in a timely fashion to cope up with the construction schedule.
- ❖ Involved in developing of standard/typical drawings for residential buildings.

Tender jobs

- ❖ Project seabird for Navy staff quarters at Karwar
- ❖ Staff quarters and Admin buildings for Madhepura Electric locomotive plant facility at Bihar
- ❖ Proposed redevelopment of BDD Chawls at Worli -Mumbai
- ❖ Proposed residential development at Thanisandra, Bangalore
- ❖ Proposed residential complex and hotel building at Goa

Role as Design Engineer in the following projects:

- ❖ Jaypee Sports City, Noida(Precast itemsBOQ)
- ❖ Prestige Sunrise Park -Bangalore
 - Modelling analysis and design of Non-tower area using FEM software packages (ETABS,SAFE)
 - Exposed to Flat Slabsystem
 - Co-ordinated with project managers to solve site relatedissues
 - Involved in third party co-ordination(HILTI)
- ❖ Provident sunworth-Externalworks
 - Modelling analysis and design of ramps, WTP,STP
- ❖ APTIDCO - housing for EWS - WestGodavari
 - Complete in-charge for a separatetower
 - Delivered design documents drawings with pier reviewwithin stringent timeline
- ❖ Proposed Residential Development at Thirumazhisai – Purva GoodEarth
 - Involved in the design of substructure system withbasements
- ❖ Foundation system for Tadatemple
- ❖ Strengthening of existing residential building in Chennai for Ramaniyam Associates
 - Retrofitting work with steel for existingbuilding
- ❖ Access road Facility for the project LTR atMumbai
- ❖ Clubhouse facility for Himalaya Enclave project atLucknow
- ❖ External works for Project MHADA -Mumbai