

AA POORNIMA

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PROFILE SUMMARY

Result oriented with over 5 years and 7 months of experience in Design Industry. Hands on experience in Analyzing, Designing and connection. Proficient in grasping new technologies and utilizing them in an effective manner. Good communication and Inter personal skills combined willingness to learn.

TECHNICAL COMPETENCY

- Well versed in **STAADPro, AUTOCAD, ANSYS, Mathcad, SCS and Prokon.**
- Sound knowledge in **Steel Structural Design, Connections & RCC Structural Design.**
- Code Practice: IS 800:2007, BS 5950, AISC 14TH EDITION (LRFD&ASD), DIN 18800 & EUROCODE, RUSSIAN CODE (SP13330-2011).
- Preparation of Standard Drawings and Design Basis Report.

PROFESSIONAL EXPERIENCE

- Analyze and Design the structures efficiently & economically such that it meets local and international design standards and also satisfy the customer requirements.
- Manage detailing priorities and allocate work to detailing team.
- Check designs and clarify technical issues.
- Check fabrication drawing with respect to client approved shop drawing.
- Produce the outputs (Design report, Shop/ Fab. Drawings) within the time required for a project.
- Ensure that internal procedures are maintained and produce reports for management.

Engineer-Design at William Hare India Pvt. Ltd., Chennai (July 2016-Till date)

• PROJECTS:

- Code of practice: AISC 13th & 14th Edition (ASD & LRFD)
- **Responsibility:** Connection Design of steel building, and coordinating with Tekla team for fabrication detailing.

Structural Engineer at M/S Blackstone Group Technologies Pvt. Ltd., Chennai (May 2014 –July 2016)

- Design of Steel building i.e commercial, power plant and Industrial building.
- Design of Connection in Steel building and preparation of design spread sheets in Excel i.e Finplate, Endplate, Brace, Headplate, Splice and Moment connection.
- Design of Post fix anchors like Hilti anchors.

• PROJECT1:

- Client: Reliance Industries Ltd.
- Code of Practice: IS 800-2007, AISC 358:10
- **Responsibility:** Design of connections for pipe racks, Coordinating with Tekla team for detailing fabrication , G.A to meet the schedule.

• **PROJECT2:**

- Client: Crescent Engineering
- Code of practice: AISC 13th Edition (ASD & LRFD)
- **Responsibility:** Analysis and Design of sports auditorium using staad.pro along with connection design and pedestrian footage, coordinating with Tekla team for fabrication detailing.

• **PROJECT3:**

- Client: Aumund Engineering Pvt. Ltd.
- Code of practice: DIN18800, IS800:2007
- **Responsibility:** Analysis and Design of Platform and Assembly Beams including Connection Design.

• **PROJECT4:**

- Client: Kerala Feeds Limited (KFL)
- Code of practice: IS800-2007
- **Responsibility:** Analysis and Design of Feed Mill building & junction tower by using Staad Pro.

• **PROJECT5:**

- Client: Diamond Engineering Pvt. Ltd.
- Code of practice: AISC 14th Edition (ASD & LRFD)
- **Responsibility:** Design of connections, coordinating with Tekla team, for detailing fabrication, G.A to meet the schedule.

• **PROJECT6:**

- Client: Technip India
- Code of practice: Euro standards
- **Responsibility:** Design of pipe rack structures and its connections, coordinating with Tekla modeling team.

• **PROJECT7:**

- Client: KCP Pvt. Ltd., Chennai.
- Code of practice: Indian Standards (IS800)
- **Responsibility:** Analysis and Design of Raw sugar junction along with conveyor house and foundation by using Staad Pro.

• **PROJECT8:**

- Client: KOTEC Engg..., Chennai.
- Code of practice: Indian Standards (IS800)
- **Responsibility:** Analysis and Design of chimney and foundation by using Staad Pro.

• **PROJECT9:**

- Client: Annai Agency, Tuticorin.
- Code of practice: Indian Standards (IS800)
- **Responsibility:** Analysis and Design of Shed for CSI church and Raw fish porch using Staad Pro.

• **PROJECT10:**

- Client: Diamond Engineering Pvt. Ltd.
- Code of practice: ASCE 07 & AISC 14th Edition (LRFD)
- **Responsibility:** Design of connections of conveyor structure, coordinating with Tekla team, for detailing fabrication, G.A to meet the schedule.

• **PROJECT11:**

- Client: Crescent Engineering Pvt. Ltd.
- Code of practice: AISC 14th Edition (LRFD)
- **Responsibility:** Analysis and Design of platform and supporting structure with connection design, coordinating with Tekla team, for detailing fabrication, G.A to meet the schedule.

• **PROJECT12:**

- Client: Technip India, Chennai
- Code of practice: SP:13330-2011(Russian Code)
- **Responsibility:** Design of connections for structures of 2000 Tonnes, coordinating with Tekla modeling team, for detailing fabrication G.A to meet the schedule.

**Design Engineer at M/S ELAKKIYA BUILDERS, Chennai
(Jan 2013 – April 2014)**

- Analysis and Design of Commercial Buildings like College Hostel, Shopping Complex and
- Residential Building.
- Design of Footing and pile and Pile Caps according to the bearing capacity of soil.
- Design of Pipe rack structures using Staad- Pro.

EDUCATION QUALIFICATION

M.E (Structural Engineering)

JULY (2011-2013)

Mepco Schlenk Engg. College, Sivakasi

CGPA : 8.5%

B.E (Civil engineering)

MAY(2007-2011)

Vel Tech High Tech Engg. College, Chennai

Percentage: 77%

PERSONAL PROFILE

Name	AA Poornima	Date of Birth	10 th - July - 1990
Father's Name	M. Anbalagan	Passport No.	S2830235
Mother's Name	A. Bhuvaneswari	Nationality	Indian
Spouse Name	S ArunPrasad	Gender	Female
Languages	English, Hindi and Tamil		

Reference: Furnished upon request

I, A.A.Poornima, hereby declare that all the information furnished above is true to the best of my knowledge.

Place: Chennai

Date : 10-SEP-2018

A.A. Poornima