

THAARANI T T

TRUSS DESIGNER

PROFESSIONAL SUMMARY

Experienced and detail-oriented Wood Truss Designer with 6.5 years of expertise in designing and engineering wood trusses for residential, commercial, and industrial projects. Proven ability to work efficiently in remote settings, utilizing industry-standard software such as Alpine, MiTek, CAD, and engineering design tools to create accurate and cost-effective truss designs.

CONTACT

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 thaaraninet@gmail.com

 Coimbatore, TN. India

EDUCATION

Sri Shakthi Institute of Engg

Bachelor of Civil Engineering

Apr 2012 - May 2016

GPA 7.9/10

SKILLS

Alpine Software

MiTek Software

Structural integrity

Microsoft Office

Detailed truss design drawings and plans

Building codes and regulations in Chicago,

Midwest, and other U.S. regions.

Reference

Dean Johnson

dean.johnson@hinessupply.com

Senior Truss Designer

Hines Supply, Kirkland, IL.

WORK EXPERIENCE

QAE Consultancy pvt Ltd

**Remote Truss Designer for HINES,
USIbm**

2018 - Present

- Design wood trusses for residential, commercial, and industrial buildings based on structural requirements and client specifications.
- Produce detailed roof and floor truss design drawings, calculations, and schematics using Alpine and MiTek software.
- Perform load calculations and ensure designs meet local building codes, safety standards, and engineering requirements.
- Assess the structural integrity of trusses under various environmental conditions (e.g., snow, wind, seismic).
- Worked on truss design projects for both the Chicago market and several other U.S. regions, ensuring adherence to local building codes and regulations.
- Efficiently manage design projects from a remote location, using communication and project management tools to collaborate with on-site teams.

Shilpa Glorious Creations, Bangalore

Junior Quantity Surveyor

2016-2017

Detail-oriented Junior Quantity Surveyor with experience in cost estimation, project budgeting, and contract administration.