

ALNA M

CIVIL ENGINEER
(state License)
E-9254/18/EA-2965/KLM

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Professional Summary

Dedicated and meticulous Civil Engineer, specializing in designing, analyzing, and managing a wide range of structural projects. Proficient in using industry-standard software such as AutoCAD, STAAD Pro, REVIT, 3DS Max, PRIMAVERA to develop safe, efficient, and cost-effective designs. Adept at collaborating with multidisciplinary teams to deliver project on time and within budget. Committed to continuous professional development and staying current with advancements in engineering practices.

TECHNICAL SKILL

- STAAD Pro
- AUTO CAD
- PRIMAVERA
- Estimation
- REVIT
- 3DS MAX
- ADOBE Photoshop
- BIM Fundamentals

Microsoft Office: MS Word, PowerPoint, Excel.

Engineering Experience

Civil Draftsman | 2017 – 2018 Associate Designer, Kollam

- Created detailed technical drawings, sketches, and building models using 2D and 3D design software, ensuring accuracy and adherence to project specifications.
- Assisted in preparing blueprints for construction projects, architectural and engineering requirements.
- Collaborated with engineers and architects to develop structural layouts and refine design concepts.
- Applied calculations and industry standards to ensure precise measurements and compliance with regulations.
- Gained hands-on experience in drafting, layout planning, and technical documentation, developing a strong foundation in civil engineering design

Academic Projects

- Title: "Soil Stabilization using Nylon Fiber"
- Description: The Aim of the study is to determine the changes in various properties of the soil due to the use of nylon fiber as an additive and to evaluate the improvement in the strength of soil with the addition of various percentage of the nylon fiber.

Education

2013-2017

MES College of Engineering, Kollam.

University of Kerala – B. Tech Civil Engineering.

Modules include Structural Analysis, Fluid Mechanics, Transportation System, Hydraulic Mechanics, Geotechnical Engineering, Estimation and Cost Analysis.

Graduated with First Class

Skills

- Attention to detail
- Time Management
- Collaboration and Teamwork
- Organizational Skills
- Have effective problem-solving skills
- Adaptability.