

NIHAS VANIYAKOLY

Mechanical Engineer

📍 production city,dubai

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+ ABOUT ME

Experienced and results-driven Senior Mechanical Engineer available to join immediately with over [10 years] of experience in overseeing complex mechanical engineering projects in diverse industries, including construction, HVAC, and industrial systems. Proven track record in project planning, team ensuring compliance with safety standards and technical specifications.

+ EDUCATION

- Mahatma Gandhi University
Kottayam
2014
**BACHELOR OF TECHNOLOGY
IN MECHANICAL
ENGINEERING**

+ WORK EXPERIENCE

- Asharpanakkat JAN 2018 - NOV 2024
MECHANICAL MEP ENGINEER
 - Managed and executed mechanical engineering projects ensuring timely completion and adherence to budget constraints.
 - Supervised a team of Supervisors and Technicians to deliver HVAC, plumbing, and fire protection on systems for both small- and large-scale projects.
 - Conducted detailed site inspections and provided solutions for on-site challenges to maintain quality and compliance.
 - Coordinated with architects, consultants, and other stakeholders to streamline project execution.
 - Prepared technical reports, documentation, and as-built drawings for final project handover.
- Elmek Solution JUL 2014 - OCT 2017
MECHANICAL MEP ENGINEER
 - Assisted in the design and implementation of mechanical systems, including HVAC and plumbing, for specific projects.
 - Monitored daily site activities to ensure alignment with project specifications and schedules.
 - Provided technical support to subcontractors and ensured adherence to safety regulations.
 - Conducted material inspections and coordinated procurement with suppliers.

+ SKILLS

Quality Assurance and Risk
Assessment and Control

AutoCAD Proficiency

Strong Problem-Solving and
Analytical Skills

Safety Compliance

HVAC, Fire and Plumbing
Systems Design

Project Management and
Planning

+ LANGUAGES

English

hindi

malayalam

tamil

+ PROJECTS HIGHLIGHTS

- - > Aster Mother hospital at areekode (B+G+6 Floor)
 - > Aster PMR Centre Kochi (G+6 Floor)
 - > Mall at Congo South Africa.
 - > Apartment at Tirur (B+G + 11 floor).
 - > Commercial building at Thrissur (2B+G+7 floor)
 - > Hotel at Mepadi (B+G+4 floor)
 - > Chevayur cooperative bank (2B+G+4 floor)
 - > Hotel at Bengaluru (G+5 floor)
 - > Nilambur urban cooperative bank at Nilambur (G+4 floor)
 - > Resort at Madurai
 - > Apartment at Badakal (G+5 Typical floor)
 - > MIMS Hospital at Kttakkal
 - > WIMS Hospital at Wayanad.

+ TECHNICAL PROFICIENCY

- - Design Software: AutoCAD,
 - MEP Design Tool: Hap, MAQAY Duct and pipe sizer, VRF Pipe sizer
 - Microsoft Office Suite: Word, Excel, PowerPoint

+ DECLARATION

- JAN 2025

Hereby declare that the above-mentioned data is true to the best of my knowledge.

NIHAS VANIYAKOLI