

SAHAD THAZHE PEEDIKAYIL

Electro Mechanical Design Draftsman / MEP Quantity Surveyor



Scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step; targeting for senior level role in **Electrical & Mechanical Designing** with a reputed organization

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📍 Jeddah, KSA

CORE COMPETENCIES

Electrical Design

Mechanical Designing

MEP Quantity Surveyor

Design & Drawings Review

Project Execution

Erection & Commissioning

Cross-functional Coordination

Team Building & Leadership

SOFT SKILLS

Designer ██████████

Excellent Communicator ██████████

Analytical ██████████

Planner & Executor ██████████

Interpersonal ██████████

Result-Oriented ██████████

TECHNICAL SKILLS

- AutoCAD 2021 & All Previous Versions
- MS-Office (Word, Excel, PowerPoint)
- REVIT (Basic Knowledge)
- HAP (Basic Knowledge)
- 3D, View (AutoCAD)

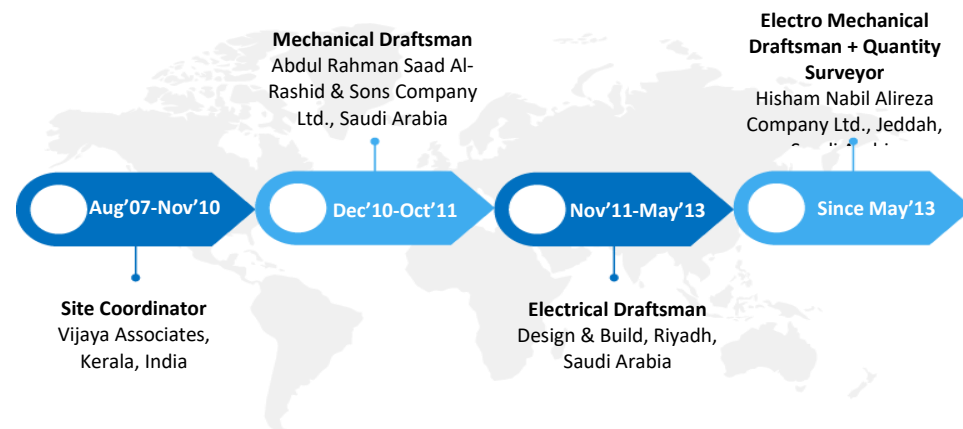
PROFILE SUMMARY

- Creative & multi-disciplinary executive with overall experience of **nearly 14 years**; expertise in **Electrical & Mechanical Designing** and developing detailed design drawings & Prepare **MEP BOQ**.
- Experience of working with Engineers & Designers on a variety of projects to transform initial rough designs and hand sketches into working documents using **Computer Aided Drafting (CAD) software**
- Skills in organizing complete system drawing packages and evaluating the impact of design changes
- Expertise in reviewing engineering drawings and designs to ensure adherence to established client specifications and standards
- Resourceful at providing advanced electro-mechanical design and drafting support where overall design parameters and specifications have been established
- Successful in gathering, entering, transcribing, recording, storing, and maintaining information in written or electronic form
- Excellence in **Design Operations** involving requirement analysis, finalizing specifications, designing, prototype development, testing & development in compliance to Indian/global regulations and clients requirements
- Keen interest in **MEP Design Coordination / MEP Site Coordination** with capabilities in identifying problems in design, preparing plans, details, specified and cost estimated of plumbing, ventilating, air conditioning & general piping system and deliver multiple projects
- **Combined customer-focused** mindset with strong technical acumen in scheduling, optimization of schedules, productive planning techniques & methods, perspective planning and value engineering

EDUCATION

- **Draughtsman/Civil** Affiliated to National Council For Vocational Training (NCVT) India during 2005 -2007

CAREER TIMELINE



WORK EXPERIENCE (Saudi Arabia)

Electro Mechanical Design Draftsman + Quantity Surveyor | Since May'13
Hisham Nabil Alireza Company Ltd., Jeddah, Saudi Arabia

Electrical Draftsman | Nov'11-May'13
Design & Build, Riyadh, Saudi Arabia

Mechanical Draftsman | Dec'10-Oct'11
Abdul Rahman Saad Al-Rashid & Sons Company Ltd., Saudi Arabia

Role Across The Career:

- Assisting Design Engineers in preparing work details, designs & drawings for fit-out and interior decoration works of office, showrooms, commercial, residential building projects and all-around in Saudi Arabia as per codes & standards
- Adhering to industry standards and regulatory compliance; reviewing engineering drawings for accuracy
- Creating and revising Engineering Drawings & Documents as required and complete change requests
- Performing basic calculations to support technical work using standard engineering formulas
- Finalizing schedules based on the multi-discipline design requirements to design electrical single line diagram along with cable schedule
- Inspecting field sites to observe & evaluate facilities & structures and to collect field survey data & measurements
- Organizing, planning and coordinating the entire product design & development including requirement analysis, finalizing specifications and new concept development
- Conducting various tests & inspections for ensuring that products developed are in compliance with preset quality specifications
- Planning detailed engineering activities and finalizing requirements/specifications in consultation with engineering and production departments
- Monitoring & executing projects w.r.t. budgeted cost, demand forecasts & time overruns to ensure timely execution of the projects

Highlights Across The Career:

- **Showcased excellence in preparing:**
 - **Electrical drawings** in CAD | MEP Coordination Layout | Isometric view | **Electrical BOQ** based on drawing & As per site Progress | Lighting Layouts & Details Lights | Power Layouts & Details | Panel Board Schedule | Fire Alarm, CCTV, Low Current System Layouts | BMS System Layouts | Cable Tray System Layouts | Electrical Room Layouts | Automation System Layouts | Public Addressable System Layouts | Riser Diagram for all type Low Current System | Single Line Diagram for Power System
 - **Mechanical drawings** in CAD | HVAC, Fire Fighting & Plumbing Layouts | **Mechanical BOQ** based on drawing & As per site Progress | Inputs & Design Changes & As-Built Designs | Shop Drawings & Design Drawing

PREVIOUS EXPERIENCE (India)

Site Coordinator | Aug'07-Nov'10
Vijaya Associates, Kerala, India

Contributed in Residence, Apartments & Commercial Projects All-Around In Kerala and prepared Preliminary Design, Shop Drawings & General Arrangement drawing, BOQ of Architectural & Civil BOQ base on drawings



PERSONAL DETAILS

Date of Birth	8 th May 1987
Languages Known	English, Arabic, Urdu & Indian languages
Address:	Kannur, Kerala, India
Passport No.	L6603343
Visa Status	Valid & Transferable
Iqama Profession:	Architectural Draftsman
Driving License:	KSA & India
Nationality:	Indian
No. of Dependents:	Wife & Son

REFERE ANNEXURE FOR KEY PROJECTS

ANNEXURE

Electrical:

- Abdul Latif Jameel Offices
 - Dr. Solaiman Fakhi Clinic (Jeddah)
 - Emaar Offices King Abdulla Economic City (Rabigh)
 - Emaar Mohammed IBN Salman College (MBSC) King Abdulla Economic City (Rabigh)
 - Royal Commission Projects T (Jeddah & Riyadh)
 - Real Estate General Authority (Riyadh)
 - Saudi Authority for Intellectual Property (Riyadh)
 - Tawuniya (Jeddah) Salahiya (Jeddah)
 - MDL Beast (Jeddah)
 - Saudi Cargo & Saudi Catering (Jeddah)
 - General Entertainment Authority (GEA -Jeddah & Riyadh)
 - Mazdar (Riyadh)
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Mechanical:

- Marriott Courtyard & Residence Inn (Jizan)
- SMC Staff Quarters at Nasriya (Riyadh)
- SMC Hospital Tower-03 at Olaya (Riyadh)
- Emaar Offices King Abdulla Economic City (Rabigh)
- Saudi Cargo & Saudi Catering (Jeddah)
- Yousuf Al naghi , Audi & Volkswagon Show room (Jeddah)