

Al Hada Contracting Co. Ltd.
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SCE Membership no. 1062470

ADIL NALUKUDI PARAMBIL – MECHANICAL ENGINEER

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DOB-10-03-1997



OBJECTIVE

- Seeking a position of **Project Engineer-Mechanical** an organization to utilize my in-depth experiences, skills, and education in the construction industry such as High Rise Tower, Health care and Educational Facility, Commercial, Industrial, Financial Institutions.

HIGHLIGHTS

- 5.6 years of experience worked as Site Engineer (Mechanical) in Construction (Hospital) projects.
- Excellent organizational skills with proven ability to execute projects on time and budget frame
- Sound knowledge and understanding of materials and products used in various purposes
- Ability to work under high pressure; consistently changing environment and proven management skills
- Involved in all stages of project development from design and implementation (Commencement to End)

PROFESSIONAL SKILLS

Project Management

- Established and maintained a usable and well-communicated schedule and determine project roles of team members based on project requirements, time frames and budget for all phases of a project
- Prepared construction schedule, planning and ensure updated regularly and copy to client, subs & site staff
- Providing strategic oversight and direction to the on-site technical, multi-disciplined construction staff responsible for site supervision on this design-build project
- Providing constructability reviews of plans and specifications to evaluate scheduled activities and staffing requirements for each phase of construction, and coordinating the availability of requisite equipment

Mechanical Engineering

- Performed design of **HVAC Systems, Plumbing & drainage, Fire fighting system, Medical gas, Ducting designs**, Chilled water layout for **AHU'S & FCU'S**, Equipment layout, **Duct air flow calculations & pressure drop, Duct sizing, riser diagram**, and **Building management work(BMS)** in coordination with Electrical and other systems
- Perform technical reviews and edit drawings as required and review engineering design requirements to offer recommendations; create drawings to support constructions projects
- Evaluate site conditions, including service requirements and site constraints; meet with authorities having jurisdiction to establish requirements
- Design significant components of the overall building including integrating architectural design and adhering to applicable codes and jurisdictional requirements
- Perform site visits to determine compliance with construction documents; identify any deviations and liaise with owner and contractor to resolve issues on time
- Review project products, services, and shop drawings to ensure adherence to project documents, relevant jurisdictional codes and corporate quality controls
- Attend meetings to coordinate drawings and resources, determine project criteria and provide information Coordinate activities with contractors, subcontractors, and client representatives
- Reviewed of shop drawings, respond to RFI's and evaluate change orders for the projects
- Prepare Mechanical construction specifications, and Mechanical construction scopes of work as required

WORK HISTORY

Project Engineer - Mechanical

Al Hada Contracting Company Ltd. Riyadh Saudi Arabia

February 2020 -Present

- Prepare weekly meeting and progress schedule and review with other engineers in the weekly meeting to ensure the progress of work is ongoing as per schedule
- Review daily manpower report prepared by other discipline engineers to ensure appropriate allocation of skill and unskilled workers as per project schedule
- In the weekly meeting review the status of shop drawing submittal log, RFI log, long lead item delivery status, and any pending issues from client site that may cause delay for approval and response
- Review materials request form prepared by the other engineers and identify the critical and long lead delivery item and coordinate with the procurement department and associate supplier to ensure materials on site on time to avoid delay of works
- Prepare client and contractor weekly meeting and conduct the meeting to clarify all critical issues

QC TRAINEE

Kerala Sidco -Tool Room Cum Training Center Kerala, India from 2019 to 2020

- Quality Control Trainee in a production company
- All kind of inspection & sophisticated measuring instruments like CMM .
- Operation of CNC Machines like VMC, HMC & Wire EDM
- Planning & Scheduling of Work.
- Final Checking.
- Materials Management

EDUCATION

- B.E. (Mechanical Engineering) Govt. Engineering College Kannur, Kerala-India **2019**

COMPUTER SKILLS

- **Application Software:** Auto cad , Solid works, Microsoft Excel, Word, and PowerPoint

LANGUAGE SKILLS

- English (Fluent), Malayalam (Fluent), Tamil, Hindi (Speaking)

OTHERS

- Saudi Driving License

For your kind review please find below the list of Completed Projects & ongoing projects in Saudi Arabia, Riyadh,

List of Completed Projects while working in Saudi Arabia

- **National Guard (Renovation of Operating Rooms) :** Construction of OR Rooms
- **Proposed PICU Department (Prince Sultan Military Medical City) :**Construction of 20 beds Patient room
- **Infrastructure Phase-III (Prince Sultan Military Medical City) :** Renovating Existing Systems & BMS
- **BLDG 05 Lobby area (Prince Sultan Military Medical City):** Construction of lobby area (cafeteria & public toilet)

On-going projects list:

- **Chronic Center building (Prince Sultan Military Medical City):** Construction of 350 beds Hospital building.
- **Rehabilitations of OB & Gynecology (Prince Sultan Military Medical City):** Rehabilitations of the existing entire building
- **Renovation of Out-patient dental clinic & CSSD (Prince Sultan Military Medical City):** -Renovation & equipment installation.
- **Al-Kharj sports complex-** Construction of Indoor stadium for basketball & swimming pool.
- **Protocol office & B1 ward renovation project (King Faisal specialist & research center)**