

CURRICULUM VITAE

Medical Equipment Planner (Engineer)

SEC Membership No. 212208

Career objective:

Self-motivated professional seeking a challenging career in Healthcare Industry where technical, leadership and direction are required to execute a project from the development process to a finished state, while conforming to customer requirements, company standard and industry guidelines.



Work Experience:

I. Employer	:	RTKL <small>An ARCADIS Company</small>
Designation	:	Medical Equipment Planner (Engineer)
Duration	:	August 2012 – Present

Duties and Responsibilities:

- Coordinates efforts/communications between internal contacts (Equipment Planners, Project Coordinators and Procurement staff) and external contacts (Owner/Clients);
- Medical equipment, fixture & furniture (FF & E) planning including specifications.
- Assists in developing standards and processes for equipment planning services;
- preparing room by room listing of medical equipment;
- Evaluates, locates and recommends medical equipment to be purchased for new medical facilities, major renovations and expansions of existing medical facilities;
- Evaluate the safety, efficiency, and effectiveness of medical equipment;
- Medical equipment fixture and furniture pre installation requirements oversee;
- Advise and assist in the application of instrumentation in clinical environments;
- Assists the Owner/Client with the selection of medical equipment and related systems;
- Assembles medical equipment specifications and coordinates the development of healthcare systems vendor drawings;
- Performs engineering reviews of design documentation for compliance with stated requirements, including vendor quality manuals and company quality records;
- Monitoring and verifying execution of medical equipment pre installation on site
- Supervising the installation and commissioning of new medical equipment
- Assists in development and implementation of initiatives, engineering processes, communications and recommendations for process and organizational change;
- Manages all aspects of engineering work during commissioning and startup phase, including investigation, specification, budget and documentation
- Plans and Conducts the Analysis, Inspection, Test and Integration to assure the quality of the assigned product or component;
- Provides engineering technical instruction and problem resolution ;
- Monitors and approves work conducted by staff, contractors, vendors, and outsourced providers;
- Provides support to emergency MEP response situations

Expertise:

- DR (Conventional, Modular and Integrated)
- Medical Imaging (Radiology, Fluoroscopy, CT, MRI, Mammography, Ultrasound)
- Oncology and Nuclear Science (SPECT, PET, CT-Simulator, MRI Simulator, Brachytherapy, Cyber knife and Linear Accelerators)
- ICU (Conventional and Modular with complete knowledge of Pendants configuration)
- CSSD
- Emergency Department (Urgent Care, Step Down and Trauma)

2. Employer : M/s. Saudi Specialist Construction LTD
Designation : Consulting Electrical Engineer
Duration : October 2007 – June 2012

Duties and Responsibilities:

- Witness and approve all the Electrical Test conduct by the Contractor. It includes HV/LV Power System Testing, Fire Alarm System Testing, Motors and Transformers Testing, Generator Testing etc.
- Monitoring project schedule and resolving the constraints;
- Field co-ordination with consultants, sub-contractors, supervisors, planners and the general workforce involved in the project ;
- Plans and Conducts the Analysis, Inspection, Test and Integration to assure the quality of the assigned product or component;
- Performs engineering reviews of design documentation for compliance with stated requirements, including vendor quality manuals and company quality records;
- Communicates Significant issues or developments identified and provides recommended process improvements to management;
- Prepares and presents technical and program information to team members and management;
- Preparation Monthly Valuation report Based on quantum of work and progress;
- Day-to-day management of the site, including Supervising and Monitoring the site labor force and monitoring the work of any subcontractors;
- Liaising with clients and their representatives(Architects, engineers and Surveyors);
- Reads, verifies and ensures that specifications, plans and drawings are correctly implemented;
- Collection of Subcontractors quotations, preparation of comparative statement , study of Qualifications, verifying with specification, negotiations and finalization;
- Post submittal correspondence, clarifications: follow up, Result analysis and review;
- Preparation of Hand over documents , Operation and Maintenance Manuals and Test certificates of the project

Expertise:

- HV and LV power Distribution System
- Electrical Substation
- Installation, testing and commissioning of all Electrical system for Commercial and industrial Buildings.
- Low Current System (FA, PA, Telephone, MATV, etc.)

Academic Details:

College : Bachelor's Degree in Electrical & Electronics Engineering (B.E)

From K.V.G College of Engineering, (2003-2007)

Under Visvesvaraya Technological University (VTU), India

Secondary : IMNSGHS School Kannur, Kerala-India

Elementary : KMH School- Kannur, Kerala - India

Certification/Accreditation:

- Currently preparing for **PMP** (Project Management Professional from PMI, 35 PDU's certification holder)
- Saudi Engineering council Member Ship No. 212208

Computer Skills:

- Attainia (Professional Equipment Planning Software)
- AutoCAD (Level-1 and Electrical CAD)
- MS office (Word, Excel, Power point, etc.)

Languages Known:

- English
- Hindi
- Malayalam
- Arabic

Projects:

**1. National Guard Health Affairs, King Saud Bin Abdul Aziz University for Health Science (NGHA-KSAU), Riyadh
Project Estimated Cost is \$ 5 Billion.**

- **King Abdullah Specialty Children Hospital**
600 Bedded specialty children hospital at KSAU campus.
- **Academic Facilities**
13 various academic facilities having specialties like College of Dentistry, Applied Science, Basic Science, Nursing College etc. at Riyadh as well as at Al Hasa.
- **KSAU Research Centre, Centre Lab & Bio Bank**

2. Prince Fahad Bin Sultan Palace, Jeddah (November 2011 – June 2012)

Position: Consulting Electrical Engineer

The project involves a Main Palace with 35 different types of units and includes Guest Palace, Employees Accommodations, Satellite Building, Water Treatment Plants, Substation Building and other associated Facilities.

3. Tornado I.D.S Sustainment Programme (TSP), 11KV, 50Hz Substation King Abdul Azeez Air Base, Dhahran (June 2010 – November 2011)

Position: Project Engineer

The project is to convert 60Hz, 13.8KV to 50Hz, 11KV and distribute the supply to various buildings. It involves building of a new Substation Building, installation of Ring Main Units (RMU) and HV cable installation for distribution of power.

4. BAE System, Sara Village (Residential Compound), Al-Khobar (Nov 08 - June 2010)

Position: Electrical engineer

The project involves 700 accommodation units with different types of units and includes facilities like Administration Building, Sports Complex, Medical Center, Schools, Restaurants, Water/Sewage Treatment Plants & other associated Facilities.

5. Maternity and Children Hospital, Dammam (Oct 2007 – Oct 2008)

Position: Site Electrical Engineer

The project involves 250 bed maternity and children specialty hospital with staff accommodation, sports complex and other maintenance facilities

Reference:

Can be provided up on request.

Above given Information's are true and with documented.

Place: Riyadh

Date: 21.12.2015