

HAKEEM MAVVAL ABDULLA

Mechanical Engineer/Piping Engineer

07 years of experience in Infra Structure Utilities, Oil/Gas & MEP construction field. Expert at problem resolution, planning, managing projects from inception through completion. Experienced in supervising all levels of technicians, foremen, site engineers & crafts and building in relationship with international teams of managers and staffs.



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Doha, Qatar

EDUCATIONAL QUALIFICATION

2012

B.E in Mechanical Engineering

Visvesvaraya Technological University, Belgaum

2007

Chemnad Jamath Higher Secondary School

H.S.E, Kerala

2005

Secondary

Board of Public Examination, Kerala

COMPUTER PROFICIENCY

PDMS	Primavera	ANSYS
Auto CAD	CNC Program	MS Office

PERSONAL STRENGTHS

- ✓ Quality concerned & Result oriented
- ✓ Hardworking and reliable
- ✓ Co-ordinates well with colleagues & clients
- ✓ Good in organizing and prioritizing
- ✓ Good in Estimation and Quantity Surveying
- ✓ Excellent Communication skills

LANGUAGES

English | Hindi | Malayalam | Tamil

TRAINING & CERTIFICATES

- Trained in PROJECT PLANNING & MANAGEMENT using PRIMAVERA.
- Trained in PLANT DESIGN MANAGEMENT SYSTEM using PDMS 12.0.SP6 software.
- P.G Diploma in PROCESS PIPING ENGINEERING as per ASME B 31.3
- Undergone training in Preparation & checking of G.A drawings, piping layout.
- Undergone NABOSH Safety training.

PERSONAL DETAILS

DOB: March 27, 1988	Religion: Islam
Nationality: Indian	Driving License: Qatar/India
Marital Status: Married	Passport No.: K6236920

WORK EXPERIENCE

Oct 2017 – Sep 2019

UTILITIES TECHNICAL ENGINEER

Tekfen Construction



- Maintain detailed project records including documentation of field progress, field conditions, contractor hours / equipment use, deficiencies, non-conformities, and corrective actions.
- Coordinate between consultants, external agencies, contractors and other utility services for assigned projects. Monitor construction work being completed for compliance with contract documents and specifications.
- Perform routine to moderately complex inspection and documentation of contractor work activities.
- Responsible for collecting and processing technical information between the contractors and the Project team.
- To read and interpret construction plans; specifications, and inspection procedures.
- Responsible to ensure that the site is supplied with all documentation, methods and materials needed to carry out the works.
- Follow up on the permanent work design and coordinate this with the site.
- Coordinate on a daily basis with the subcontractors and assist in the preparation of the work requisition for the subcontracted works.
- Prepare technical and commercial comparison sheets of offers received from the subcontractors, and follow up of the subcontracted works, including the payment applications.
- Prepare the Bill of quantity for All material and prepare material requisition for all required materials and follow up the deliveries.
- Plan, organize and prioritize own work, seek confirmation of priorities when confronted with unusual situations, and report on the state of affairs.
- Understand the role in the team and in the broader departmental organization and document best practices and coach one or more specialists.
- Demonstrate responsibility and ownership and report spontaneously to the manager.
- Prepare weekly and monthly report on progress of assigned project with assistance of schedules, costs spreadsheets and perform analysis on same.
- Obtaining Utility Clearance for all proposed & existing Wet, Dry & Electrical Works.

Project Details:

Design & build Al Khor Expressway

Project Cost: 2.1 billion USD

Client: Ashghal

Consultant: KEO

Utility Networks:

Wet Utility: Potable Water, TSE, Surface water & Foul Sewer.

Dry Utility: Ooredoo, QAF, UGN & Vodafone & SNG Gas Line.

Electrical: LV, MV & EHV

Nov 2015 – Aug 2017

MECHANICAL ENGINEER

Unigaz Qatar



Nature of Work

- To carry out Piping and structure erection work as per approved drawing and methodology along with quality standards.
- Assure the work is carried out as per P&ID, GA & Isometrics along with approved quality specifications.
- Responsible for material follow-up for continuous supply & smooth fabrication and the same for erection.
- Performing technical evaluation of materials received from Vendor, Contractors & sub-contractors
- Inspect materials delivered at site as per specification
- Analyzing project requirements and reviewing all the project proposals wherein mapping requirements of manpower/ materials resources in which ensuring cost effective execution as per Schedule.
- Planning & monitoring the work for timely completion of fabrication & erection of Piping and Supports.
- Preparation and submit of As-built drawing for any variations from approved drawing as per site condition and getting approval for the same from Engineering.
- Ensuring the requirements of slope, elevation difference break up flange, process drains and vents type of heating (jacketing / steam), etc.
- Interpreting the fabrication drawing and assembly drawing for proceeding.
- Preparation of site technical queries, if any discrepancy related with approved drawing.
- Assist the design department in solving piping modification and technical problems in site.
- Preparation of inspections test pack and getting punch list clearance.
- Supervising the work and giving clarification to supervisors as required.
- Preparation of necessary documents for piping like Daily Progress Report Fit-up & Daily Welding Report etc.,
- Involving in Pre-Commissioning activities & Following the Flange Managements system & Clearing Mechanical Clearance punch and closing site instruction for final handing over.
- Attend safety briefings & pre-job safety talks and actively participates and aware about PTW & CPW system, JSA/JHA & Toolbox talk.
- Preparation of different types of work permits for the mechanical activities attends permit to work training classes. Identify and control the hazards.

Projects completed during my Tenure:

- ✓ CP07A1A-Waterfront Commercial/Seef Infrastructure Works-South/Gas Distribution Network.
- ✓ Gulf Chlorine Chlor- Alkali Plant/Mesaieed Industrial Area.
- ✓ QP District Residential Building West Bay, C5 & C6 Residential Building Lusail.

Nov 2013 – July 2015

PIPING ENGINEER

Petrocon Engineers & Consultant



Nature of Work

- Familiar with Piping material, valve & special parts specifications, P-T ratings, calculation of pipe wall Thickness, Miter Bend & Reinforcement pad calculation as per ASME B 31.3.

- Comfortable in execution of engineering activities through a team of designer/checker/engineer.
- Proficient in model reviews, design reviews, clash checks.
- Familiar with Standards & Codes like ASME.
- Well versed with P&ID's.
- Development of preliminary layout according to project input.
- Check the layout drawings and modification of layout drawings.
- Extraction of Isometrics in PDMS.
- Modeling of Supports for critical & non-critical Lines.
- Releasing GA drawings for detailed drawings preparation.
- Checking GA and detailed drawings with engineer input & project input.
- Prepare material list for steel fabrication.
- Preparing drawing on all elevation, floor plan and detail drawing as required for the project as per requirements.
- Comfortable in Checking Documents & Drawing. Coordinating with engineering manager, lead designers, fabrication shop & site supervisors for execution of work.

Oct 2012 – Sep 2013

QA/QC ENGINEER

PSALA LLC, Sharjah

Nature of Work

- Verifying piping material identity (pipe, valves and fittings) and its conformance to the installation drawings.
- Visual inspection carried out on Fit-up & welded joints as per project specification & International standards.
- Inspection carried out on dimensions & alignment tolerance of the piping systems as per Project & Construction codes.
- Review Contractor's method statements, QC procedures, ITP and Quality Plan and assist with establishing acceptable working practices for construction activities.
- Monitor delivery of permanent materials and ensure the quality of products / consumables /materials comply with requirements of established Standards & Specifications.
- Perform routine surveillance, inspection, monitoring, auditing & assurance of Contractor's site activities (Fabrication and Welding, NDT) in accordance with the Projects & Contractors, specifications, ITP and Quality Plans.
- Ensure all the personnel employed and operating in welding and NDE activities is duly skilled and qualified in accordance with the applicable specifications, codes and regulations.
- Witnessing Hydro test, Pneumatic test and Post-test Re- instatement.
- Ensure all pre-construction activities and qualification trials are witnessed and approved as necessary. Ensure the Inspection & Test Plan of each activity is fulfilled and "hold points" of the company are completed in due time.
- Review and comment upon Contractors daily inspection records for activities covered and investigate any anomalies / queries.
- Raise non-compliance reports where applicable and ensure satisfactorily closed out.
- Request for Site inspection & Material inspection. Updating RFI/RMI logs, NDT logs, Welding logs.