

# ASEEM PEER MOHAMMAD

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Energetic and creative with excellent Interpersonal communication, leadership, analytical and organizational skills, able to function, execute individually or as a member of cohesion team. Background includes completing assignments in challenging environments of Construction field including the areas of Design, Site Supervision, Quality assurance and Quality control. Highly experience professional with proven abilities to deliver in the most demanding field of construction which includes High rise buildings, Hospitals, Medical Facilities, Major infrastructures and Iconic buildings

## AutoCAD Draftsman Revit MEP (Plumbing/Fire Fighting/HVAC/Mechanical/Electrical)

Industry Preference: Oil & Gas, Piping, And Infrastructure Location Preference: GCC UAE, KSA, INDIA

- A competent Diploma holder in mechanical engineering profession with over **9years** of experience in the field of:

Planning & Plotting  
Piping Design Practice  
Manual Isometric

Construction(,MEP,Infra)  
Inspection & Testing Plan  
2D & 3D Modeling

Quantity take off  
Piping Routing  
Specs & Standards

### Qualifications, Knowledge, Skills and Abilities:

- Preparation of coordination shop drawings including CHW piping, Fire Fighting, HVAC, Plumbing, Drainage, Electrical MEP coordination etc., responsibility also includes design works, Quantity take off, preparation of As-Built drawings.
- Liaise with design and installation team to obtain clear specifications and requirements  
Support the design department and project managers with necessary drawings from concept to handover
- Create detailed CAD drawings for construction and as-built drawing submittals
- Create colour rendering and 3D Modeling
- Liaise with Design, Installation and Project Manager to understand needs Liaise with external manufactures to understand needs
- Carry out site surveys with project team if required
- Continuously look for and suggest ways to improve the process
- Promote and maintain Health and Safety across projects, teams and business
- Deputise for onsite construction supervision as required in support of the project team
- Other duties requested by management in support of the project team
- Knowledge and application of company engineering design and CAD drafting standards.
- Working knowledge of 2D AutoCAD and Revit MEP-2017 (Intermediate Level)
- Proficient in the use of Microsoft Word, Excel and Outlook.
- Good communication skills, both verbal and written.
- Assists on preparing Technical Submittals and deliverables
- Maintaining all drawing related documents using standard method , easily traceable, recorded and secured
- Virtual team skills and cross divisional relationships continue to develop, and providing interoffice execution support under general supervision



**Since Oct 2012 associated with Azmeel Contracting Company KSA  
Saudi Arabia as Draftsman – Mech,Civil and E&I.**



➡ Organization: - Azmeel Contracting Company.

Duration: - Oct 2012 to Mar 2018

Position Held: - Sr.AutoCAD Draftsman & Quantity Surveyor (Mechanical).

Project Description-1: - Development of Infrastructure Phase-2 jubail industrial college (JIC)

Project Description:-2 - Sea water desalination plant 50000m<sup>3</sup> /day desalinated water SWCC Khafji

### Key Responsibilities and Duties

- Prepare complete and detailed drawings for comprehensive new construction projects involving HVAC, Plumbing, Drainage & Fire Fighting layout / Composite Shop Drawings including design calculation, piping design etc and other system using advanced computer aided drafting techniques.
- Good working knowledge familiar with general piping design practices & piping material specifications. Also familiar with international codes / standards ASTM, ANSI, DIN, ISO etc.
- Preparation of drawing including Inspection and Testing plan as per Standards, preparation of Technical submittals as per requirements.
- Familiarity with project scope, specifications and design criteria upon assignment to a project task team.
- Developing the design and drafting of moderately complex piping drawings given basic information such as P&ID's, GA's, piping specifications, equipment drawings, etc.
- Preparation of manual Isometric using AUTOCAD with complete Bill of Materials as per specifications.
- Executing site survey for locating components and feasibility study for finalizing tie-in point locations, pipe routing and usage of supporting structure.
- Co-ordination with departments such as Process, Structural Engineering, Mechanical, Civil, Instrumentation & Telecommunication.
- Performing field design work to ascertain current conditions, locate new systems, communicate with client personnel and assist in construction.
- Preparing material take-offs from piping drawings.
- Planning and managing your site design activities for optimum results.
- Recognizing and communicating scope and design changes promptly.
- On-site assistance during startup.
- Preparation of As-built drawings to the Project team.
- Preparations of Final take off quantity.
- As built finished projects actual in field and incorporating revisions. Able to interact with all other disciplines on the projects.

➡ Organization: - **HEISCO (Heavy Engineering Industries & Shipbuilding Co.) Kuwait**

Duration: - Aug 2011 to Jul 2012

Position Held: - **AutoCAD Draftsman (Technical)**

Project Description: - Oil & Gas General projects based project Kuwait

### Key Responsibilities and Duties

Refinery Modernization Projects. (Related Piping & Structural drawings).

- Design and drafting of Re-routing and modification of existing lines, Pump house and Unifier, Fresh water network system in all Refinery etc. according to site condition
- Preparation of different types of Projects Tender drawing. Piping, Mechanical & Structural
- Preparing Equipment Layout drawing, Piping General Arrangement Drawing including Pump house area.
- Preparation of piping Isometric Drawings and hot tapping Details.
- Fabrication Drawings for pipe support, walkway, stairway etc
- Vessel trim and Nozzle orientation Drawings.
- Preparation of Isometric sketches and bill of quantities.
- Design and detailing of Supports for Piping.
- Preparing Presentation Drawings in AutoCAD.
- Preparing Shop Drawings of Plan, Section & Elevation from Tender Drawings.
- Technical Bid Evaluation, Review and approval of Vendor Drawings.
- Customer orientation, Co-ordination with Clients as well as with subordinates.
- Prepared design detailing, material selection, BOM preparation.
- Coordinate the procurement and assembly of mechanical components.
- Provided updates on project documentation in team meetings.
- Preparation of Equipment Datasheets, Technical Specification, Purchase Requisition.

### EDUCATION

- 2011 Diploma In Mechanical Engineering from IGNOU, Chennai, India
- 2006 Industrial Training Institute from Aringnar Anna Industrial Institute, Chennai, India
- 2004 S.S.L.C from Sri Ramakrishna Mission Higher Secondary School, Chennai, India.



### TECHNICAL SKILLS

- Revit MEP- 2017 (Intermediate Level) (HVAC Plumbing & Fire Protection, Electrical Drawing)
- AutoCAD 2007 – 15 [2D & 3D] design, Assembly design, Isometric drawing, Drafting
- PRO-E Wide Fire 4 - sketcher, part design, assembly design, drafting
- CATIA V5 – sketcher, part design, drafting, & surface creation.
- Basic knowledge of Plant Design Management System (PDMS)
- Operating & Installing all Systems: WINDOWS 10, 8,7
- Software / Applications: MS OFFICE Package.
- PC / HW maintenance experienced

## AREA OF INTEREST

- To gain a complete knowledge and application of technical principles, theories and concepts in the Concerned field
- To contribute my best to meet the goals and objectives of the organization

## ACHIEVEMENTS

- Working closely with senior design staff and project management I was continually learning and understanding various equipment layouts and piping design factors which allowed me to become a far more independent designer during the project.
- Regular exposure to the many complexities of the design process gave me a greater understanding of the project scope and hence allowed me to become far more proficient in meeting the needs of the client.
- Collaboration with structural designers and engineers also allowed me to enhance my understanding of structural design and considerations for proper pipe supporting arrangements.
- Involvement on such a large budget project (\$\*\*\* million) allowed me to gain insight into the far more complex design approval process and also afforded me the opportunity to directly liaise with upper levels of project management

## PERSONAL DETAILS

<b>Name</b>	:	P.Aseem
<b>Father's Name</b>	:	A. Peer Mohammad
<b>Date of Birth</b>	:	01 July 1986
<b>Passport No</b>	:	S4159868
<b>Religion</b>	:	Muslim
<b>Nationality</b>	:	Indian
<b>Marital Status</b>	:	Married
<b>Languages Known</b>	:	English, Tamil, Malayalam and Hindi
<b>State of Domicile</b>	:	Kerala
<b>Hobbies</b>	:	Playing Cricket, Carom, and Internet Gaming
<b>Resident Address</b>	:	House No. XIII/182, Azeena Manzil, Kalluvila, Poovar Post, 695525. TVM Dist, Kerala. Email: <a href="mailto:asim.goal@gmail.com">asim.goal@gmail.com</a> Mobile: +919061256876 (IND)

## DECLARATION

I hereby declare that all the above mentioned statements are correct to the best of my knowledge and belief. I hope that my qualification and knowledge in line with your requirements. If selected, I assure you to my sincere and devoted service.

Aseem Peer Mohammad

Date: 18/01/2019