Maneesh

Mechanical Engineer

AREAS OF EXPERTISE

*MEP Coordination*

## AutoCAD CATIA V5R19 ANSYS

***Solid Edge***

*HAP, McQuay Duct/Pipe sizer*

*Microsoft office Language C,CPP,Java*

PROFESSIONAL

## BE in mechanical engineering.

*PGD in MEP HVAC*

PERSONAL SKILLS

*Generating new ideas Innovative*

*Focused Adaptive*

PERSONAL DETAILS

***Maneesh***

*International city Dubai*

Email : [maneesh.267803@2freemail.com](mailto:maneesh.267803@2freemail.com)

## UAE Driving license: Yes

*Nationality: Indian*

PERSONAL SUMMARY

A highly efficient, hardworking mechanical engineer with a comprehensive understanding of design and construction methods. Experienced in all the design stages of a building, including research, development, installation and final testing and commissioning. Possessing a good team spirit, deadline orientated and having the ability to produce detailed technical specifications from client requirements.

Keen to find a challenging & suitable engineering position with an ambitious company that offers opportunities for career development and advancement.

# WORK EXPERIENCE

1. ***Al Basti & Muktha LLC -* MEP Coordinator - May 2016 to Present**

Responsible for providing technical advice and direction to consultant, subcontractor and internal engineering functions. Involved in preparation of MEP builders work and shop drawings of each service.

KEY SKILLS AND RESPONSIBLITIES

* Comprehensive understanding of engineering and design principles.
* Review subcontractor or supplier quality document submittals (Quality Plans, Inspection Test & Plans, procedures), to ensure effective controls are in place in key areas.
* Review the shop drawings, as built drawings, construction details, material samples, product data and method statements to confirm compliance with the requirements of the project.
* Co-ordination of all MEP services with the architectural and structural drawings.
* Coordination with the client representatives on matters involving quality assurance and control activities.
* To monitor the inspections & testing and make sure, if it is conducted as per Standard & complying all the Project specifications.
* Identifying and recording quality problems and opportunities for improvement, and initiating or recommending solutions.
* Undertake general project site observation / inspection of the MEP services works adherence to the approved shop drawings and Consultant’s specification, good working practices and construction schedule.
* Reviewing submittals prior to submission to the consultant.
* Coordinate with consultants on reviews for shop drawings, MEP related designs & provide solution options.
* Ensure the civil clearance to MEP contractor to proceed with MEP activities at site.
* Attend Technical & coordination meetings with Client, Consultant and contractors.
* Monitoring of work as per specifications, local & international standards/codes.
* Attending Authority inspections as per project schedule.
* Ensure a harmonious relationship between the contractor and consultants, understanding that open communication and team work are to be promoted.
* Engage with authorities at beginning of project to ensure that all temporary utilities (power and water) are provided on time and do the same with closing out of project to ensure disconnection of utility services.
* Witness all testing & commissioning of MEP services.
* Resolving any unexpected technical difficulties and other problems that may arise on site.

MAJOR PROJECTS UNDERTAKEN

* + Vida Residential Tower – 3 BASMENT + GF + 3 PODIUM + 58 FLOOR + 3 ROOFS

Client: Emaar Property PJSC

Involved in the activities of the project from Raft construction.

* + 3 Bed room Apartment Mock-up at EMAAR sales pavilion

Fully furnished dry mock up apartment. In charge for all civil and MEP activities.

* + Luxury Residential Tower – G + 4 PODIUM + 8 SF + 38 FLOORS Client: Signature Properties.

1. ***APT Global Marine LLC* – Junior Engineer - February 2015 to March 2016**

Involved in the examination, maintenance testing of mechanical equipment. Responsible for providing engineering support for workshop activities to ensure that components and equipments maintained and refurbished correctly.

KEY SKILLS AND RESPONSIBLITIES

# Preparation of estimates for maintenance works in dry-docks.

* + Planning and implementing predictive and preventive maintenance, dry- docking and overhauling of all vessels at site such as dredgers, tugs, work boats, floating cranes, etc. So as to increase up time / equipment reliability.
  + Supervising and inspection of survey works carried in dry-dock to ensure the quality of services.
  + Responsible for recording maintenance engineering records.
  + Maintain good client relationships at all times

MAJOR PROJECTS UNDERTAKEN

* + Dry-dock repairs of the vessel BPT AJA during December 2015 to January 2016.
  + Dry-dock repair of the vessel INS BALSHIL during August to November 2015
  + Dry-dock repair of the vessel M.V. AMINDIVI during July to August 2015.
  + Reconditioning of the drag-head for DCI DR XV.
  + Overhauling and inspection of dredge pump of DCI DR VIII vessel.
  + Overhauling and rectification of drag head winch of DCI DR VII vessel.
  + Overhauling and rectification of winch gear box of DCI DR XV vessel.

1. ***Lamina Suspension Products* - Trainee Engineer - June 2014 to December 2014.**