



PRINCE VINCENT, MECHANICAL ENGINEER

WORLD PEACE AMBASSADOR- UAE 2020-2022



PROFESSIONAL SYNOPSIS

A multitasking Mechanical Engineer with innovative background seeking a suitable opportunity, having 6+ year's professional experience including 5+ year Gulf Experience.

PROFESSIONAL EXPERIENCE

1. ECOCOAST CONTRACTING LLC, UAE-Dubai (October 06,2019 -Nov 1,2020)

JOB PROFILE:

- Coastal Engineering Consultant
- HVAC,MEP and Fire Fighting Works Management for Construction Projects.
- Lead Engineer for installation of CPD, Chiller& District Cooling systems.
- Design and installation of chilled water systems as per latest Empower design criteria's and standards.
- Implementing statistical process control methods
- Controlling processing or delivery of non-conforming product until the deficiency or unsatisfactory condition is corrected or eliminated.
- Preparing work instruction and standard operating procedures, Documenting Quality management system (ISO/TS 16949).
- Coordinate with the suppliers for procurement of right materials at the right time.
- Heat Load Calculation, HVAC Duct Sizing, Pipe Sizing works etc.
- Coordinating and summon Client,consultant,contracting and supplier meetings for project requirements.

2. TECHNOMECH ELECTROMECHANICAL WORKS LLC, UAE-DUBAI (AUG 12,2017-SEP 12,2019)



DESIGNATION: PROJECT ENGINEER

COMPLETED PROJECTS: RESIDENTIAL AND COMMERCIAL COMPLEX, JADAF SOHO APARTMENTS, PALM JUMEIRAH, MARRIOTT'S "THE COURTYARDS" HOTEL, DUBAI

- HVAC,MEP and Fire Fighting works management for construction Projects.
- Lead Engineer for installation of CPD, Chiller& District cooling systems.
- Design and installation of chilled water systems as per latest Empower design criteria's and standards.
- Implementing statistical process control methods
- Controlling processing or delivery of non-conforming product until the deficiency or unsatisfactory condition is corrected or eliminated.
- Preparing work instruction and standard operating procedures, Documenting Quality management system (ISO/TS 16949).
- Coordinate with the suppliers for procurement of right materials at the right time.

CAREER OBJECTIVE

Aspiring a challenging environment that encourages continuous learning, creativity and provides exposure to new ideas and stimulates personnel and professional growth in the field of engineering and project management.


EXECUTIVE SUMMARY

- Experienced in R&D, HVAC, MEP, Fire Fighting, Production design Services
- Experienced in Ship Building and Repair Services.
- 6+ Year Professional Experience including 5+ year Gulf Experience.
- Proficient in Engineering Designs using AUTOCAD Software,HAP,CATIA V5 etc.
- National Award Winner for Engineering Inventions.
- First Rank Holder for Degree in Mechanical Engineering.
- Social Service Activist- Women Empowerment and Environmental sustainability

CONTACT

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- Heat Load Calculation, HVAC Duct Sizing, Pipe Sizing works etc.
- Preparation of Planning Charts, Cash Flow charts, Materials procurement schedules, drawing schedules procurement status.

3. HUSSAIN FADHIL AND PARTNERS LLC, MUSCAT, OMAN (OCT 20, 2014-OCT 20, 2016)

DESIGNATION: PROJECT ENGINEER

COMPLETED PROJECTS: REGIONAL DETENTION CENTRE, AL KHOUD FOR ROP (90 BILLION AED)

COMMERCIAL & RESIDENTIAL BUILDINGS FOR ROYAL COURT AFFAIRS- DIWAN PROJECT, RUWI (17 MILLION OMR).

JOB PROFILE:-

- MEP, HVAC, Fire Fighting works management for construction sites.
- Tender Drawings, BOQ, Technical submittals for estimation and value engineering works.
- To Manage, Supervise and coordinate all activities connected with the project including managing supervisors, charge hands and labours.
- Preparation of detailed shop drawings and MAS preparation as per BOQ.
- Coordinate with the suppliers for procurement of right materials at the right time.
- Heat Load Calculation, HVAC Duct Sizing, Pipe Sizing works etc.
- Manage all activities related to Fire Fighting, drainage and water Supply works as per Standards and Regulations.
- Daily Meetings with the Client, Consultant RE to ensure proper quality of work and to comply with the designed work plan.
- Assuring proper quality checks, material inspection checks with the concerned consultant Inspector.
- Preparation of Planning charts, cash flow charts, materials procurement schedules, drawing schedules procurement status etc.
- Timely coordination with civil and electrical departments.



4. SEA BLUE SHIPYARD LIMITED, COCHIN (MAY 27, 2013-JUNE 16, 2014)

DESIGNATION: PROJECT ENGINEER

COMPLETED PROJECTS: KASTURBA GANDHI COAST GUARD VESSEL, C-150 CG VESSEL

SL PUMBA, MT RAJASREE BARGE

JOB PROFILE:

- Establishing quality standards, implementing stringent quality control systems to enhance quality of Weldments and reduce rejection level. Analysing quality problems and submitting reports for correcting the process.
- Assist purchase department to ensure the timely delivery of materials at the project site
- Perform routine surveillance, inspection, monitoring, auditing & assurance of Contractor's site activities (Fabrication and Welding, NDT, Coating and Painting, HVAC, Piping and Fire Fighting) in accordance with the Projects and Contractors, specifications, and Quality Plans.
- Preparation and maintaining of quality records like Inspection test plan, quality control procedures and method of settlements, quality certificates, test packs and documents. Interpretation of codes, standards, specifications.
- Material inspection- Review of test certificates with respect to ship building standards. Conduct internal audits to ensure that quality requirements are met and recommend the acceptance or rejection of work
- Manage works like Hull structure, Rudder overhaul, water jet overhaul, engine overhaul etc.
- Record the project process and standards so as to establish work in accordance with the project plan.

EDUCATIONAL QUALIFICATIONS

- B.TECH IN Mechanical Engineering from Amal Jyothi College of Engineering, Mahatma Gandhi University, India [FIRST RANK HOLDER-81%]
[Name enrolled in Director's Honour's List for outstanding Academic Performance]
- 12TH -Central Board of Secondary Education, India [FIRST RANK HOLDER- 83%]
- 10TH -Central Board of Secondary Education, India [FIRST RANK HOLDER- 88%]

CERTIFICATIONS AND TRAININGS

- LEED CERTIFICATION training from GBERA
- HVAC, MEP and Fire Fighting training from ACE India Pvt.Ltd.
- Diploma in AutoCad Designing.
- Basic Course in X-Ray Welding.
- Catia V5 and AutoCad Design training from Department of S&T, Govt. of India
- Attended Media Lab Innovation Hub organised by MIT University, USA.
- Attended Automobile Workshop organised by IIT.

AWARDS AND HONOURS

- National Award Winner for Second Best Innovative Engineering Product design and development.
- Selected as Best Innovative Engineer by Confederation of Indian Industries, Delhi, India.
- First Rank Holder in Mechanical Engineering in AJCE during 2009-2013 Batch.
- MIT University USA, Media Lab Certified Engineer.
- Department of Science and Technology funded agricultural machinery development .
- College Representative in University and was elected as Students Councillor.
- UAE Ambassador for COVID-19 prevention

INNOVATIVE WORKS DONE

- Soilmithra : Low cost earth digging machine(Funded by Department of Science and Technology and NBAD, Govt. of India)
- Advanced Low Cost Cardamom Drier : Innovative machinery designed for drying spices at reduced price and in an environment friendly manner.(Won National Level Award)
- Navigator : Submarine rescue and exploration device.(Funded by I2U AJCE)
- Vertically propelled Aircraft and Drone's for Defence Systems.
[\[https://drive.google.com/file/d/0B0wObLITbWKdbDdDSUo1WWJiTDQ/view?usp=sharing\]](https://drive.google.com/file/d/0B0wObLITbWKdbDdDSUo1WWJiTDQ/view?usp=sharing)

STRENGTHS AND HOBBIES

- Strong technical backgrounds, Quick learner, Team player, efficient management, Cost control, Pressure handling capabilities.
- Active cricket and badminton player(Played for HFP in Oman League Matches), Artist (Won state level prizes for Best Artist), Proficient Keyboard Player.

SOFTWARE AND TOOLS

- Design and Analysis: AutoCad, HAP, PipeSizer, Duct Sizer, Hydraulic Analysis, X Pedion.
- Design Tools: Photoshop, Catia V5, Blender
- MS Office: Word/Excel/Power Point/Projects
- Operating Systems: Microsoft, Android

PERSONAL PROFILE

- Date of Birth : 21-01-1991
- Marital Status : Single
- Nationality : Indian
- Languages Known : English, Hindi, Malayalam
- Passport Number : K7252992