



VISHNU C.B

MECHANICAL ENGINEER
AGE-25



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Abudhabi, UAE



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PERSONAL PROFILE

- Skilled Mechanical engineer with 3 years industrial experience seeking to gain more knowledge and experience in the engineering field and connect with leading organizations to improve my skills in applying theoretical knowledge into practical fields and making myself fit to any company requirements. I am currently available in UAE and ready to join immediately.

EDUCATION

- **B-TECH IN MECHANICAL ENGINEERING**
MG UNIVERSITY, Kerala
Grade- 80%
2014-2018
- **HIGHER SECONDARY**
THSS Vattamkulam, Kerala
Grade- 98%
2012 – 2014
- **SSLC**
THSS Vattamkulam, Kerala
Grade- 95%
2012

WORK EXPERIENCE

MECHANICAL ENGINEER

ALMANSOORI SPECIALIZED ENGINEERING, UAE
JULY 2019 - JULY 2021 (2 YEARS)

- Worked as H2S Safety professional and Conducted H2S safety induction and meetings for clients like ADNOC ONSHORE, TOTAL in their onshore sites in UAE
- Installation of wireless gas detection system in oil fields and conducting gas test using portable multi gas detectors
- Installation of Airloop package and breathing apparatus
- Conducted drills and acted as Rescue team leader and Emergency Response team leader.
- Calibration of gas sensors like H2S, LEL, S02
- Conducting Fire drills, H2S drills, Evacuation drills
- Refilling Breathing apparatus cylinders by using Bauer Air Compressor According to the pressure and volume calculations and also by checking the validity of hydro test date.
- Conducting Air quality test, Inspection and leak test in the Air flow system
- Preparing Daily Reports, Calibration reports, Inspection reports, AQT reports, Drill reports and positive dangerous feed backs(PDF) in Microsoft Excel

ASSISTANT OPERATIONS ENGINEER

GOLDEN ARROW BOREWELL SURVEY, MALAPPURAM
JUN 2018 - JUN 2019 (1 YEAR)

- Conducted Site survey using advanced devices to check the availability of under ground water prior to drilling borewells
- Drawing site plans after the survey
- Communicating with the clients about the results of the survey
- Conducting cost estimation and preparing BOQ
- Checking the quality of water

CERTIFICATIONS

- Digital Marketing
- Authorized Gas Tester
- H2S Safety and Awareness
- Confined Space Entry
- Basic Fire fighting
- Basic First Aid
- Revit MEP and HVAC
- Six sigma yellow belt

EXTRA CURRICULAR ACTIVITIES

- Worked as NSS volunteer
- Active participant in sports and games
- Social work
- Watching sports
- Studying about Stock Exchange and investments

ACHIEVEMENTS

- Best Service award from ADNOC ONSHORE(2021)
- Best Service award from TOTAL SE(2020)
- Best Project Award (2018)
- Excellence Award (2016)

LANGUAGES KNOWN

- ENGLISH
- HINDI
- MALAYALAM
- TAMIL

MEP TRAINEE ENGINEER

GRAVITECH INSPECTION SERVICES, KOCHI

MAY 2018 - JUNE 2018 (2 MONTHS)

- Studied Revit MEP and HVAC
- Studied to design and analyze MEP drawings in REVIT MEP
- Conducted heat load calculations
- Preparing BOQ for MEP works
- Worked as Assistant MEP Engineer in Constuction sites

ENGINEERING INTERN

AUTOKAST LTD, KERALA

JUNE 2017 - AUG 2017 (3 MONTHS)

- Observed and studied different casting processes studied different mould designs
- Studied different CAD drawings
- Observed manufacturing of Ductile iron, Grey Iron and Steel Castings.

SKILLS

- AUTO CAD
- PRIMAVERA P6
- MICROSOFT EXCEL
- REVIT MEP AND HVAC
- COMPUTER PROGRAMMING (C++)
- FLUID MECHANICS
- OIL AND GAS FIELD EXPERT
- HEALTH, SAFETY AND ENVIRONMENT
- RISK ASSESMENT
- HAZARD IDENTIFICATION
- PROJECT MANAGEMENT
- MATHEMATICAL SKILLS
- GOOD COMMUNICATION SKILLS
- CRITICAL THINKING SKILLS
- PROBLEM SOLVER
- TEAM WORKING SKILLS
- TIME MANAGEMENT
- LEADERSHIP SKILLS
- INNOVATION AND ABILITY TO LEARN

PROJECTS

- Design, fabrication and analysis of electricity generating tiles (2018) which could produce up to 4.77 watts.
- Design and fabrication of an off road buggy (2018) at low cost for college Exhibition.