

SUSHIL ANTRO B

B.Tech (Mechanical Engineering)

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CAREER SUMMARY

- A seasoned Field Engineer with over 4 years of experience as a mechanical supervisor and operator in the Oil and Gas Industry
- Proficient at building and maintaining relationships with clients for running successful business operations
- A result-oriented professional adept at handling critical situation with a zeal to fuel growth and optimize the performance

WORK EXPERIENCE

51 MONTHS

U Energy Central Gas Contracting LLC, UAE	O&M Supervisor	Sept '19 – NOV '21 (26 Months)
ADNOC <ul style="list-style-type: none"> • Responsible for Commissioning activities and preparing punch list with reference to P&ID • Executed pre-commissioning & commissioning jobs including pressure leak test by pneumatic & hydraulic methods, air blowing, steam blowing, N2 Purging, Nitrogen inert zing, solo run of motors, trial run of pumps & compressors, control valve stroke checking, performance of rotary equipment, water washing, gas in operation & leak checking and line up all instruments • Testing, inspecting & operating systems & associated equipment, applying commissioning procedures. • Assisting in preparing start-up, following safe start-up with respective procedure, shutdown, and standard operating procedures General Roles and Responsibilities <ul style="list-style-type: none"> • Responsible for all production/maintenance operations & to ensure a proper handover is implemented by all production personnel • Responsible for the Mechanical Maintenance activities in the PRMS (Pressure Reducing and Metering Stations) • Analysed gas flowing pressure that withstand in desired pressure level, patrolled valve chambers & checked flow rate of gas pressure • Responsible for the NG Valve Chamber or Valve Flow Pipelines if any leakage issue or Maintenance works • Responsible for the commissioning of the new connection or the new valve or new pipeline installation • Analysed & monitored Solenoid Valve or Regulator Operational work & responsible for technical issues and maintenance work • Conducted Routine Pipeline Inspection and patrolling and involved in the tie-in activities. • Conducted daily/weekly/monthly readings and prepared activity report • Analysed the gas panel for any fault in the NG gas sensors to prevent the Gas leakages • Handled the gas detection equipment's gascoseeker, Sensit gold, H2S and personal detectors 		

Oil & Natural Gas Corporation, Mumbai	Field Operator	July '17 – Aug '19 (25 Months)
<ul style="list-style-type: none"> • Responsible for all production operations and for ensuring a safe & proper handover is implemented by all production personnel • Co-ordinated closely with the operation of commissioning to carefully plan and interface all Operation activities • Monitored operations and submitted proposals for commissioning and production plant improvements • Ensured all commissioning and operation activities were carried out with proper safety measures • Prepared and ensured that any isolation to plant and equipment are safely and correctly applied • Conducted routine checks and maintenance of machineries & equipment and acted as Permit to Work Area Authority • Ensured that immediate corrective action is taken to control hazardous situations and maximize production • Analysed production data for early identification approaching problems • Prepared daily & monthly reports and ensured all record keeping and reporting is carried out on time to the required standards 		

ACADEMICS

Qualification	Institute	Board / University	% / CGPA	Year
B.Tech (Mech)	Karunya Institute of Technology & Sciences	Karunya University	6.80/10	2017
XII	Green Park Matriculation Hr. Secondary School, Namakkal	Matriculation	78.16%	2013
X	Oxford Higher Secondary School, Udumalpet	State Board	90%	2011

Languages	English, Hindi, Tamil	2019
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Technology	C, C++, AutoCAD, HVAC, SAP, Blender, Microsoft Office
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SAFETY COURSES

- Personal Survival Techniques, Hindustan Institute of Maritime Training, Chennai
- Fire Prevention and fire Fighting, Hindustan Institute of Maritime Training, Chennai
- Personal Safety and Social Responsibilities, Hindustan Institute of Maritime Training, Chennai
- Elementary First Aid, Hindustan Institute of Maritime Training, Chennai
- Helicopter Underwater Escape Training (HUET), OPEC, Mumbai

CO-CURRICULAR & EXTRACURRICULAR ACTIVITIES

Achievements	<ul style="list-style-type: none"> • Student Member of "Indian Institute of Production Engineers"
Participations	<ul style="list-style-type: none"> • Completed workshop on "Robot Hands-On and Automation" • Completed national level hands-on training workshop on "Wireless All Terrain Robot" • Completed workshop on "Non Destructive Testing" • Completed workshop on "Recent Advances in Solid State Manufacturing Processes" • Completed "Engine Workshop" Conducted by Anna University, Chennai
Technical	<ul style="list-style-type: none"> • Completed course on "HVAC Design and Drafting" • Understood reverse engineering and rapid prototyping as an intern, CIPET, Chennai
Interests / Hobbies	<ul style="list-style-type: none"> • Travelling, Reading