

Hash972@gmail.com

HASHIQUE

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| **PERSONAL DETAILS** | **OBJECTIVE** |
| Email: hashique.387399@2freemail.com **Nationality**: Indian  | Mechanical Engineer with a Masters degree in Oil and Gas Engineering , having more than 2 years of experience in Project Engineering, equipment design, offshore operation and maintenance. Ambitious to secure a challenging career that provides me an opportunity to enhance my skills whilst adding value to the company **EDUCATION AND DISSERTATION****Project Management Profession (March 2018-present )****Cambridge Educational Institute , Dubai , UAE****Key modules :-** Project Integration management, Scope management, Schedule management, coast, quality, resource ,communication ,risk ,procurement and stakeholder **MSc Oil and Gas Engineering (2013 –2015)****Robert Gordon University, Aberdeen, United Kingdom****Key Modules:** Reservoir Engineering, Facilities Engineering, Flow Assurance, Geosciences in Exploration and Production, Project Management, Materials and Corrosion Science, Well completions and subsea system Safety Engineering and Energy Technologies: Current Issues & Future Directions**Maters Dissertation**:Performance analysis of gravel pack systems for optimum sand control completions for application in HP-HT and Deepwater environment* Undertaken ranking based assessment on various sand control methods for HP-HT environment and recommend the best option
* Performed flow efficiency analysis on a number of well models for open hole and cased hole gravel pack completions
* Studied Gravel pack challenges in HP-HT and Deep water environment

**B.Eng (Hons) Mechanical and Offshore Engineering (2009 –2013)****Robert Gordon University, Aberdeen, United Kingdom****Key Modules:** Engineering Analysis, Dynamics & Thermo fluids, Properties of material and Corrosion, Well Planningand Construction, Plant performances and Mathematics 3A**Bachelors Dissertation:**Corrosion inhibitor Adsorption and Desorption characteristics of various pipe materials* Conducted a case study on inhibition mechanism on three different pipe materials
* Laboratory based experimental studies were carried out on the pipe materials to find the inhibitoradsorption and desorption rate and to determine the treatment period
* Concentration of inhibitor in each test solutions is identified using Inductively Coupled Plasma(ICP) Analysis
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| **KEY SKILLS** |
| * Mechanical Engineering concepts, principles and standards
* Oil and gas production facilities
* Engineering Designs
* Solid works and Finite Element Analysis
* Corrosion science and mechanism
* Corrosion inhibitor and inhibitor mechanism
* NDT and inspection techniques
* Material handling
* Health and Safety Awareness
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| **IT SKILLS**  |
| * Ms word, Power Point and Advanced Excel
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| **LANGUAGES**  |
| * English – Fluent
* Malayalam – Fluent
* Hindi- Intermediate
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| **PERSONAL SKILLS** | **PROFESSIONAL EXPERIENCE** **Engineering Assistant** **Sparrows Group, Aberdeen, United Kingdom****Mar 2015 to Sept 2016**Key responsibilities were:* Prepare detailed work procedures, work pack, risk assessment and reports in relation to projects executed.
* Completing purchasing documentation and monitor procurement process to ensure equipment and material availability.
* Arrange equipment dispatch and transportation.
* Mobilise and manage maintenance crews during offshore work scopes.
* Ensure technical integrity and successful completion of projects.
* Provide technical support and point of contact for platform resident maintenance engineers.
* Provided technical support for routine maintenance and breakdowns activities.
* Building and maintaining positive and constructive working relationships with clients, sub-contractors, management, team members and other colleagues.
* Creating comprehensive plans of activities and setting clear objectives for project implementation.

**Mechanical Engineering (Intern)** **CIE Well Control Ltd, Aberdeen, United Kingdom** **Jan 2012-Feb 2013*** Inspected and performed a failure analysis on subsea equipment for Talisman Energy and GE Oil & Gas, utilising ANSYS Workbench and Solid Works software.
* Contract review and liaison with clients and suppliers.
* Involved in Pressure testing and NDT of several offshore equipment’s.
* Review and checking of drawings and calculations.
* Design and manufacture Well head Equipment’s based on customer specification (Tubing hanger running tool, Centralizer, Diverter for Jack up rigs, Production and annulus adapters and pressure transducer).

**ACADEMIC COURSE WORK****Investigation into Corrosion of the Seawater Injection System on the Zonko Sporran Delta (Platform)*** Investigated the leaks found on Seawater Injection System pipe work to find the cause and recommended solution.
* Main cause of the leaks found to be that of wrong grade steel was used for pipe stub in the T section joint.
* Pitting and Microbially Induced Corrosion (MIC) were the two degradation mechanisms identified which caused the leaks.

**INTERESTS*** Sports and fitness: regular in fitness training and football games
* Political science and a keen follower of world news
* Interested in travelling, learning new languages, and meeting people from different cultures
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| * Problem Solving
* Team Player
* Energetic
* Enthusiasm
* Integrity
* Creative thinker
* Analytical
* Excellent Communicator
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