



REHAN SIDDIQUEI
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Position Applied For: **SITE ENGINEER**

OBJECTIVE:

To select a career that will tune my skills and ability to ensure professional growth while contributing towards the benefit of the company by working in dynamic and challenging environment.



Career Snapshot:

I am a highly motivated "**Site Engineer**" with a **B.E.** degree in mechanical engineering and experience in Fabrication, Maintenance and Erection work of Conveyor Structure of Coal Washery Project and Project Execution. I have 3 years of experience in mechanical structure as 2MTPA Project.

General supervision and inspect the installation, modification and commissioning of Mechanical systems at construction sites. As an inspiring engineer, I would like to work in creative, innovative and challenging environment where my skill set and talent could be optimally utilized.



Core Qualification:

- Participate in the implementation or monitoring/supervision of the equipment or installations commissioning tests
- Maintenance management and standard operation procedure (SOP).
- Participate as a consultant for the client and design reviews and report to senior.
- Follow international codes, ANSI, ARI, ISO-9000 ASME & ASTM.
- System modifications as per client demand, new works planning and implementation.
- Perform shift and emergency duties when required and carry out 24/7 emergency call
- Coordinate with Mechanical, Electrical & Plumbing Services maintenance team For technical expertise support to carry out preventive & operation all aspects.
- Facilities that require specific expertise in a timely and efficient manner



Key Skills:

- Site engineer/Direct Supervision.
- Preventative maintenance.
- Corrective Maintenance.
- Project Management & Execution.
- Operation & Maintenance.
- Installation & Commissioning.
- Standard operation procedure(SOP)
- Projects/design techniques
- AutoCAD & MS OFFICE & MS WORD & MS EXCEL



Working Experience:

Project Name - **AMMONIA UREA FERTILIZER PLANT-SINDRI**

Currently working in L&T Hydrocarbon Engineering Limited for HURL project, SINDRI as a Technical Assistant since 8th July, 2019 to till date. Looking after the Fabrication, Erection work of pipe as two fertilizer plants of 2,200 TPD Ammonia and 3,850 TPD Urea.

Project Name - **Coal Washery Project**

- Worked with Blue Star for TATA Steel project as a Site Engineer from April 2016 to November 2018.

Job Responsibilities:

- Studying project contract, scope of work, construction drawing, safety policy & quality plan
 - To ensure proper implementation of design at site
 - Planning the necessary resources needed for the project
 - Supervising field installation activities(Structural Steel Fabrication and Construction)
 - Coordinating with subcontractor regarding manpower and equipment hiring
 - Distributing construction drawing on the format
 - Monitored the work-site for safety compliance and solving erection difficulties
 - Preparing daily, weekly, monthly report and submitting to client
 - Checking material availability by 2 weeks look ahead schedule and prepare material request, site store monitoring, receiving
 - Update material receiving, erection, inspection and handover reports
 - Maintaining daily progress report and job plan for next day
 - Coordinated with labors to ensure the safety and conduct a Mass Meeting for safety weekly
 - Maintained and monitored the progress of project development goals and provided management with project time frames
 - Efficient with drawing boards for drawing blueprints for renovations, if needed
 - Good at software's like AutoCAD and Micro station utility tools for designing the plans and testing them too before the final installation.
 - Serve as the Site Representative for all matters related to construction quality assurance of mechanical works.
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INDUSTRIAL EXPOSURE

Successfully completed **INTERNSHIP** in **TATA STEEL LTD, DHANBAD** in 2014.

COLLEGE PROJECT SUMMARY

Title: **FABRICATION OF TORSION TESTING MACHINE**

Possible outcome: **A Low cost machine capable of determining**

Description: The machine provides an economical means of performing the standard ASTM torsion experiment which is integrated into the Mechanical Engineering laboratory.

The torsion tester provides with the means to observe and study the internal drive mechanism, torque load cell and rotational potentiometer within the machine. The machine provides a low cost solution for engineering and engineering technology program that expand their material testing capabilities. The shear stress strain response of material can be extremely important in the design, analysis and manufacture of a wide variety of products and components which are loaded primarily in shear or torsion. When the applied loading are primarily shear in nature, the shear modulus of elastic and shear yield strength must be known in order to apply the usual closed form equation commonly used in engineering design and analysis.

The result is a more comprehensive understanding of the laboratory experience, as. The stresses resulting from such torsion stresses can be determined by means of the torsion test. This test resembles the tension test in that a load deflection curve is also developed. Shear stress and shear strain are obtained directly in a torsion test

STRENGTHS:

- Good Convincing ability
- Fast learner
- Punctual, honest & smart working
- Patience driven
- Leadership quality
- Hardworking towards achieving the goal
- Cooperative
- Innovative thinking
- Time Management

Languages:

- English : Fluent (Read, Write & Speak)
- Hindi : Fluent (Speak, Write & Read)

Personnel Details:

- Father's Name : Majid Siddiquei
- Date of Birth : 25 February 1992
- Gender : Male
- Nationality : Indian
- Mother tongue : Hindi

Passport Details:

- Passport Number : R5142604
- Valid up to : 22/10/2027
- Issue from : Raipur (INDIA)

• Date of issue : 23/10/2017

DECLARATION

I hereby declare that all the details in the application are true, complete and correct to the best of my knowledge and belief.

[REHAN SIDDIQUEI]



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