



Dipsagar Bera

Mechanical Project Engineer

CONTACT

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EDUCATION

OCT 2022- SEPT 2023

MASTER'S IN PROJECT MANAGEMENT
EAE BUSINESS SCHOOL, BARCELONA, SPAIN
CGPA - 8.10

MAY 2014- MAY 2018

BACHELOR OF TECHNOLOGY
(MECHANICAL ENGINEERING)
SRM INSTITUTE OF SCIENCE AND
TEHNOLOGY, CHENNAI, INDIA.
CGPA-8.03

PRO.SKILLS

- 01 Team Management
- 02 Client Relationship
- 03 Communication Management
- 04 Procurement Management
- 05 Project Management
- 06 MS-Office / Power Bi

LANGUAGES

- 01 ENGLISH- (Native/Bilingual)
- 02 HINDI - (Native/Bilingual)
- 03 Spanish- (Beginner)
- 04 Bengali- (Native/ Bilingual)

PROFILE

A motivated and results-driven Site Engineer with 3 years of experience in the Oil and Gas industry. Skilled in supervising projects, evaluating Operations and processes, monitoring project progress, and Collaborating with management to support activities. A positive attitude easily adjusts and adapts to any difficult environment to emphasize the best result with available resources with good communication skills.

EXPERIENCE

Dec 2019-Jan 2022

A B Enterprise (Mechanical Fabrication), India.

SITE ENGINEER

PROJECTS: Completion, placement & Erection of CD Structure and Maintenance in the Oil and Gas Sector.

- Ensure make sure all Pipe and Instrumentation Drawing, isometric drawings, and equipment layout is up to date and properly documented and has easy access or references.
- Assist the project team and logistics division in the procurement of mechanical machinery and equipment;
- Manage testing, commission, Supervision, and handover of Projects and deliverables to clients within time.

March 2019 - Oct 2019

Purita Water Solutions Pvt.Ltd (Waste Water Treatment),Mumbai,India

SERVICE AND OPERATION ENGINEER

PROJECTS: BS-VI Fuel Quality Upgradation & LOBS Revamp Projects.

- Maintain the Chemical Testing Composition Parameter.(TDS, PH, ORP, FRC, Hardness)
- Tests water samples using prescribed procedures and equipment in cooling towers, boilers, and open and closed loop heating and cooling systems checking to ensure that micro biocides, suspended solids, acidity, alkalinity, and other contaminants are within prescribed limits.
- Calculates cycles of concentrations, solution, and approach temperatures and chemical treatment dosages

INTERNSHIP

March 2022 - JUL 2022

Bureau Of Indian Standards (Ministry of Consumer Affairs, Food & Public Distribution, Government of India.)

MECHANICAL TEST ENGINEER

- Conducting research and investigation into different mechanical Samples such as Steel rods, Various types of Cements, and other materials to ensure they meet or exceed the BIS standards.
- Maintaining and operating testing equipment, such as Tensile Testing and Bending Test machines, and instruments such as Feeler Gauge, Vernier Calliper, etc., to ensure that tests are conducted correctly and appropriately calibrated.
- Support determining the root cause of issues, designing and implementing Quality Assurance plans, and making decisions for corrective actions to ensure containment and implementation with the help of DMAIC and PDCA Methodology, in a timely manner
- Writing reports regarding testing procedures and results in order to provide feedback to the organization on the quality of their products.

June 2016-July 2016

Carbac Holdings Ltd, Kolkata, India (Manufacturing sector)

INTERN

- Gain Various types of technics and processes of LPG cylinder manufacturing, Heat treatment and Shot blasting test on cylinders and along with quality check.