

BROTEEN CHOUDHURY

CONSTRUCTION ENGINEER

Qualified Construction Engineer with 8.5 years of experience working in various capacities to complete construction engineering tasks. Expert in directing mass concreting works, underground utility installations and green and brownfield project constructions. Proficient at the preparation and implementation of construction plans, developing, status reports and project scheduling

Work History

**2022-04 -
Current**

Senior Construction Engineer

ION EXCHANGE INDIA LIMITED , NUMALIGARH

- Inspection and supervision of Piling, Civil jobs (**Construction of RCC tanks and other civil foundations**) for the DM & CPU EPC Project at NREP, NRL.
- Preparation of BBS in accordance with the drawings
- Raising RFI for consultant /MPMC approval, take approval from consultant for any construction activity.
- Reporting to Project manager/RCM on daily basis, Preparing weekly schedules and maintain the daily progress of work as per project planning.
- Coordination with client and consultant for solving local issues and compensation
- Preparation and submission of required quality control reports to client in line with any construction activity done at site.
- Preparation of RA -Bills for the supply and construction activity related to DM & CPU projects.

**2021-07 -
2022-04**

Assistant Engineer

Aarvi Encon Limited , Paradip, Odisha

- Analysis of construction site to develop a project plan.
- Preparation Of BOQ in SAP , checking technical



Contact

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Technical Profile

- Has extensive experience in Execution, Supervising, Inspection in construction activities.
- Piling and underground raft foundation.
- Construction of High rise commercial Buildings.
- Construction Experience in Electrical substation, Oil & gas plants, water treatment plants.
- RCC tanks and other construction of water storage structures.

queries related to contractor finalization before proceeding for Bidding.

- Monitor and evaluate the progress of construction activities suggest measures to expedite the work at COIT (Crude oil terminal project,paradip)
- Report the work to respective Resident construction manager of the contractor if not done in accordance with the approved drawing and specifications.
- Monitoring quality of work in line with QA/QC Policies and access the safety at site including health and environmental issues
- To maintain the records for contractor all daily activities & manpower/Equipment and at site including progress photos and readily available for inspection as the time arises.
- To assist in Measurement and checking of Bills from respective contractor.
- Preparing daily and Weekly monthly report of various activities and submit to NRL.

2016-01 -
2021-06

Project Civil Engineer

Numaligarh Refinery Limited, Guwahati

- Study technical drawings and other specifications and standards for understanding the job named" **Construction of G+10 storeyed corporate building of NRL."**
- Physical supervision of the job following standard procedure and contract documents
- Coordinating with project consultant/Architect, contractor and other departments of NRL.
- Complying Permit conditions and ensuring execution of the job as per safety norms and standards in project job.
- Measurement of various jobs and preparation of reports.

2014-08 -
2015-12

Civil Site Engineer

Valecha Engineering Pvt Limited, Guwahati

- Monitored execution of contract work " Piling and Basement works" in accordance with design plans and specifications.
- Successfully executed 900 working Piles in line

- Roads, Site grading and land development.

Competencies

Project Management, HSE Compliance, Permit coordinator, QA/QC, Estimating

Software : Autocad, Microsoft Office, Microsoft Project

Languages

English, Hindi, Bengali, Assamese

- with approved drawings and specifications
- Successfully Conducted Pile loading test and Pile integrity test.
- Involved in execution of Pile caps for basements and lifts.

Education

2010-06 -
2014-07

Bachelor of Engineering: Civil Engineering

ASSAM ENGINEERING COLLEGE - GUWAHATI

· Attended an industrial summer training program under “**Punjilloyd Ltd**”, **STUP & Aarvee Associates** during June- July, 2013 as per university curriculum.

· Attended a vocational summer training program under “**Assam State Disaster Management Authority**” in collaboration with “**Dept. of Civil Engineering**, Assam Engineering College”.

· Attended a workshop on “**Application of Geo Informatics for Planning and Implementing of Drinking Water Programme**” carried out by **NIRD (National Institute Rural Development)**, Khanapara, Guwahati and undergone basic training of both GPS and Geographic information system software (GIS).

· Engaged in Volunteerism and Community service for “**PRASENJIT LIVILHOOD & MICROENTERPRISE PROMOTION TRUST**” as a part of village adoption study programme of **NIRD-NERC**, Khanapara, Guwahati, Assam

· Attended a one week Training Programme on “**Seismic Vulnerability Assessment of RC Buildings using Software SAP-2000 Nonlinear Static- based procedure**” organised by **Assam Engineering College (Guwahati, India) & NORSAR (Kjeller, Norway)** during the period June 02-07, 2014 at AEC, Guwahati, Assam, India.

