

## **CURRICULUM VITAE**

**NAME** : SHIRSENDU MUKHERJEE

**DATE OF BIRTH** : 22-08-1991

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**MOBILE NO.** : 9674491062

**PRESENT POSITION** : NDT ENGINEER

**HIGHEST EDUCATIONAL QUALIFICATION**: B. TECH (CIVIL ENGG.)

### **EMPLOYMENT HISTORY:**

1. BUREAU VERITAS (I) PVT. LTD. FROM JAN-2019 TO TILL DATE.

2. SARDIP CONSULTING ENGINEERS FROM NOV-2014 TO DEC-2018.

**EXPERIENCE SUMMARY**: 6.5 YEARS

### **CAREER OBJECTIVE:**

To make contribution to the organization to the best of my ability and to develop new skills and share my knowledge while interacting with others and achieve new height.

### **WORK EXPERIENCE:**

- Preparation of Repair Scheme & Technical Specification Reports on Health Study of Structures based on Visual Observation, Dimensional Verification & Necessary Testing at field level.
- Conducting various NDT of both concrete & steel structure (i.e. Rebound Hammer test, Ultrasonic Pulse Velocity test, Half Cell Potential test, Cover Meter & Rebar Locator, Carbonation test, Ultrasonic Thickness, Dye Penetration test, Magnetic Particle test, Portable Hardness test etc.)
- Supervision and Execution of various type of chemical treatments related to structural strengthening & water proofing work (i.e. Anticorrosive treatment to Corroded Rebar, Concrete Penetrating Corrosion Inhibition treatment, Structural & Non Structural Bonding agent, Site Mixed & Single Part PMM treatment, Cement Slurry Injection Grouting with addition of plasticized expanding grout admixture, Low Viscous Epoxy Injection Grouting, PU Injection Grouting, Monopol Impregnation treatment, Flexible Sealant, Polymer Modified Micro- Concrete, Jacketing work of Column & Beam, Glass Fibre & Carbon Fibre Wrapping treatment, Protective coating to concrete & steel, Brick-bat coba treatment, IPS treatment, APP Membrane treatment etc.)

- Establishing site laboratories, formulating Project Quality plans and QAP, conducting various tests of construction materials as per QAP and relevant IS codes, responsible to identify various material sources and to check conformity with IS standards, conducting mix designs as per requirement , quality control checks at Batching plants etc., QC documentation as per requirement , complete implementation of QMS at site level.
- Review, approval of QAP, QC checks at Batching Plants and at site, certification of contractor Bills, reconciliation of materials (Cement, Steel, aggregates, chemicals), review and approval all quality documents related to site.
- Quality control and Assurance.
- Progress Monitoring and Project Administration.
- Preparation of BOQ and Reconciliation statements for different items.
- Preparation of documents for all tests conducted and actions taken with various stages of QAP, furnish certificates for payments authentication.
- Familiarity with all the materials and conducting lab tests and field tests.
- Maintenance of Daily Progress Reports, Site Instruction Books in the site.
- Conduction site in-situ tests and maintaining its records in the site.
- Preparation of bar bending schedules for various structures.
- Execute the work according to drawings and work program.
- Preparation of bills in time without any remarks from the clients.
- Complete the work within stipulated time.
- Adopting quality improving techniques at site, preparing revised estimates and monthly progress reports for all packages.
- Preparation of list of items along with quantities for generating quotations/tenders and calculation of quantities as per site measurements.
- Preparing technical specifications, scope deliverables based on requirements generated.
- Co-ordination with engineers for evaluation of contractors based on the specification supplied and past experience.

***MAJOR PROJECTS HANDLED:***

- Health Study & Conducting NDT at CESE Victoria House, Kolkata.
- Health Inspection of ACC Chaibasa Cement Works, Jhinkpani, Jharkhand.
- Structural Stability Inspection & Conducting NDT at Paradeep Phosphate Limited, Odisha.
- Health Inspection & Conducting NDT at Ambuja Sankrail Cement Unit, Howrah, West Bengal.
- Health Study & Conducting NDT at Tinsplate Company of India Ltd. Tatanagar, Jharkhand.
- Repair, Rehabilitation & Retrofitting of Plant Structures at i) ACC Chanda Cement Works, Chandrapur, Maharashtra. ii) ACC Damodar Cement Works, Purulia, West Bengal. iii) Ambujanagar/Gajambuja Cement Unit, Gir-Somnath, Gujarat.
- Renovation of Apron Conveyor Crusher Foundation at Walayar Mines of ACC Madukkarai Cement Works, Coimbatore, Tamilnadu.
- Repair, Rehabilitation & Retrofitting of Basement at i) IOCL Bhavan, Dhakuria, Kolkata. ii) 35A Ballygunge Park Owner Association, Kolkata.

***PROFESSIONAL TRAINING UNDERTAKEN:***

GANNON DUNKERLEY & CO. LTD. FROM JUNE- 2013 TO JULY-2013.

***ACADEMIC BACKGROUND:***

B. Tech in Civil Engineering from Camellia Institute of Technology & Management under West Bengal University of Technology in 2014 with 8.21 DGPA.

Passed Higher Secondary (10+2) from Uttarpara Government High School under W.B.C.H.S.E in 2010 with 68.14 %.

Passed Madhyamik (10) from Uttarpara Government High School under W.B.B.S.E in 2010 with 79.4 %.

***COMPUTER SKILLS:***

Viable on MS Office, AutoCAD.

***STRENGTH:***

- Helping nature.
- Hard working.
- Try to give my 100% to everything I'm interested in.
- I believe in myself.

### ***HOBBIES & PASSION:***

- Playing & watching Football.
- Ardent supporter & member of the National Club of India 'MOHUN BAGAN ATHLETIC CLUB'.
- Watching web series on Netflix.

### ***PERSONAL INFORMATION:***

- **Address:** 4 N. C. Mukherjee Lane, Konnagar, Hooghly, West Bengal-712235.
- **Sex:** Male
- **Marital Status:** Single
- **Father's Name:** Subhendu Mukherjee
- **Mother's Name:** Barnali Mukherjee
- **Nationality:** Indian
- **Place of birth:** Konnagar, West Bengal
- **Passport No. :** M2030818
- **Languages known :**
  - ✓ English (speak, read, write)
  - ✓ Bengali (speak, read, write, mother tongue)
  - ✓ Hindi (speak, read)

**References:** Available upon requests.

### **Declaration**

I hereby affirm that the above information given by me is true to the best of my knowledge and belief. I will solely be responsible for any discrepancy found in them.