

**SANJIB KR. SAHOO**  
**(Diploma in Civil Engineering – India)**

## OBJECTIVE

To be a Civil & Structural Detail Designer in an organization of high reputation in an Oil & Gas, Cement Plant, Steel plant, Substation, Infra & Power Projects. The job should challenge my technical, leadership, communication and creative skills while contributing to the success and growth of the company. More important about the EPC project full fill contractual requirements, cost consciousness, result oriented, within schedule time and delivery focused.

Summary

## Years of Experience

**Overall 20+ years of professional experience in Industrial & Residential Project.**

## Office of Employment

Wood India Engineering & Projects Private Limited, Kolkata.

## Industries

- Oil and Gas
- Power
- Refineries
- Industrial Buildings

## Types of Facilities

- Refineries
- Power Plants/Substation
- Steel plant
- Cement plant

## Areas of Expertise

- Front End Engineering
- Detail Engineering

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## Educational Qualification

1. Secondary Education from WBBSE in the year 1994.

## Technical Qualification

1. Diploma in Civil Engineering (North Calcutta Polytechnic-Kolkata). In the year 2008.
2. Passed certificate Course in auto cad from Youth Computer center-Howrah.
3. 6 month Architectural course from (B.E. Collage. arch. Department), Howrah.
4. 6 month Civil supervisory course from The Institute of engineer (I), Kolkata.
5. Completed Civil 3d course from CADD center. Kolkata.

## Month Publications / Presentations

- None

## Software / Skills

- Auto Cad / Rebar CAD
- MicroStation
- SPR
- Navisworks freedom
- Civil 3D (Trained)
- S3D(Trained)
- CAD works

## Languages

- English
- Hindi
- Bengali

## Experience

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### Role: Senior Designer - Civil & Structural

#### INEOS Project One

- Preparation of GA & RC Detail of OSB-LER-04 foundation, OSB-SS-03 (Substation), Loading Arm Package (Berth 2 & 3), Fire water pump house & Cooling water chlorine dioxide package foundation, Different type of Rigid inclusion slab (RI Slab), working on Flare stack fdn. (RC),Storage tank ,DSW north lift station sump fdn. & OSB-Ethane BOG system packages foundation (RC) and typical Pipe rack foundation Etc. (Using MicroStation,Navisworks) .

#### THACKER PASS PROJECT - LITHIUM AMERICAS – WINNEMUCCA WORK FORCE HUB Senior

- Responsible for preparing 3D model in CadWorx for various Concrete & Steel Structure and prepare 2D drawings.

#### Workig on HALULIsland (Doha-Quarter energy)

#### Feed for MM Re-Development and PS-3 Life extension.

(From June 2023 to February 2024)

- Preparation of Laydown area, Route map, Demolition dwg. Prepare Pipe sleeper, pipe support, assess platform, Buried cable route,Abstract estimate Etc. PreparationG.A. & detail dwgusing Auto cad & Naviswork.

#### IOCL Barauni, Bihar-India (BR-9 Expansion Project)

(From November 2022 to continue)

#### Petrochemical and Lube Integration project” LuPech” ( J-18) at IOCL Gujarat Refinery EPCC-(Control & Substation Building)

(From November 2022 to continue)

- Preparation of G.A. & detail of pile & pile cap layout, column, beam grade slab, lintel beam layout, floor slab, cable seller, trench layout, pulpit dwg, Transformer. Etc.(detailing schedule using Auto cad & Naviswork).

#### Safaniya ISF Project, Tanajib,Saudia Arabia.

- Responsible for delivery of civil engineering drawing deliverables as per schedule. Coordinating with lead engineer and other sub-ordinates to complete the deliverables on time and within schedule.

#### SABIC TIP EPCm Project -Teesside, UK

(July 22 to November 22)

- Responsible for delivery of civil engineering drawing deliverables as per schedule using SPR. Leading and coordinating for detail engineering activities with effective interdisciplinary coordination including lead office.

## Earlier Career Highlights :-

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### **Oriental EPC (P) Ltd, Kolkata**

#### **Senior Designer - Civil & Structural**

#### **Construction of gas root storage terminal at IOCL (Ghantakal)**

(10<sup>th</sup>. December 2018 to June 2019)

- Worked as a designer preparation of detail drawing like Rail Feed Depot, Internal Roads and External Road, Drainage system, Tunnel, Underground Storage Tank, Electrical Room, Road culvert (Box), Retaining wall, Pipe Line supporting Structure (Both RCC and Steel), Boundary Wall, Product pump, Fire water Pump, TT detecting tank (Bio-Diesel), Manifold, Railway siding, etc.

### **KASPL facilities & shifting of LMW & LMW TTL facilities at Dumad, Gujarat)**

(From March 2019 to September 2020)

- Worked as a designer preparation of detail drawing like TTL pump shed (GA of Steel & RC), Pipe Line Supporting structure (Both Hot and cold water), Office Building, Internal Roads, Drainage system, Water Treatment Plant, Electrical Room, Admin building, Culverts etc. **CRWS Treatment plant At CPCL, Manali Refinery, Jan. 2018 to July 2019)**

(June 2020 to June 2022)

- Worked as a designer preparation of Back wash holding tank, Filters, Pipe rack & pipe slipper supporting structure, Sludge sump & pump foundation, Internal Roads (Approx. 5km) and External Road (Approx 1.5km) and drainage system, Underground Storage Tank, Pipe Line supporting Structure, TPI Separator, etc

### **Lahemeyer International (I) Pvt. Ltd. & Tractebel Engie Pvt. Ltd.**

#### **Designer – Civil & Structural**

### **2X300 MW coal based Thermal Power Projects At Haldia (CESC)**

(November 2008 to December 2009)

- Worked as a designer preparation Administrative building, Cement Godown, Clarified water reservoir, Raw water reservoir, Equipment foundation, TPI Separator Civil General Arrangement and reinforcement detail drawing.

### **Iron And Steel Plant (Meramandali - Orissa) Coke oven plant**

(June 2009 to January 2010)

- Worked as a designer Preparation of Compressor building fdn, Scrubber house, Quenching tower, Stack foundation.

### **Simple cycle gas turbine power plant**

#### **(Turkmenengo - Ministry of Turkmenistan)**

(January 2010 to December 2010)

- Worked as a designer Preparation of Gas Turbine Generator Foundation, Air compressor & Nitrogen generator foundation, Oil pit, Road, drainage system, Foundation layout, Structural GA and reinforcement detail drawing

### **1x36 MW Gas Turbine Power Plant at Al Khafji, Saudi Arabia (Al Ghanim International Pvt. Ltd.)**

(November 2010 to January 2011)

- Worked as a designer Preparation of Gas turbine generator foundation, Bypass Stack Foundation, Cooling water module, Pipe trench & Cable Trench, Pipe & Cable Rack, G.T. Hall Etc.

### **P14 Project 10,000 TPD (Cement Plant)**

#### **Indo cement Heidelberg Cement Group Jakarta**

(February 2011 to June 2012)

- Worked as a designer Preparation of Cement Component Dosing Building, Transfer Tower, Foundation layout, Structural GA and reinforcement detail drawing

## Construction of Al- Omran 380 / 115 kV. Bsp. Substation (AL-HASA) & YANBU CITY 380 / 110 / 13.8 kV. Substation (July 2012 to December 2014)

- Worked as a designer Preparation of 120 MVAR reactor fdn, Steel grating plan &fdn. Det., Capacitor bank layout. &fdn, Basement plan, Section, & detail of 110 kV. GIS Building., Elec. Equipment layout Bldg., Control Bldg. 13.8 kV. Switchgear bldg. Etc. tunnel, road layout, drainage system, Etc.

### CALIK ENERGY

- A Project by Turkmenistan state Power Corporation, Simple Cycle Gas Turbine Power Plant in AHAL, LEBAP& MARY. (3 no project)  
(November 2014 to August 2015)
- Worked as a designer Preparation of Plot Plan, General arrangement & Reinforcement detail of different Building , cable trench & Equipment detail (Ga & R), storm water drainage system,

### Chittorgarh Cement Plant (Rajasthan)

(June 2015 to July 2016)

- Worked as a designer Conveyor Tunnel & Trestle Fdn, Preheater Building, Raw mill silo & Foundation, KlinPire ,RCC.Tunnel, Etc. Civil& Structural GA & reinforcement detail drawing.

### 1X450 mw Navoi Thermal power station modernization project (Uzbekenergo)

(July 2016 to December 2018)

- Worked as a designer Preparation of mobilization area layout. Preparation of different building dwg, steel shed. (GA & RC dwg. Including BBS with Rebar Cad), Pipe trench, storm water layout, road layout, cable trench, Etc.

## Professional History

- Wood India Engineering & Projects Private Limited (July 2022 – Present)
- Oriental EPC Pvt. Ltd. Kolkata (10<sup>th</sup>. December 2018 to June 2022)
- Lahmeyer International & Tractebel Engie Pvt. Ltd. (3<sup>rd</sup>. Nov. 2008 to 4<sup>th</sup>. December 2018)
- Sujoy De & Associates (12<sup>th</sup>. June 2004 to 31<sup>st</sup>. October 2008)

## PERSONAL DETAILS

Name	: Sanjib Kr.Sahoo
Date of Birth	: 16-Jan-1976
Sex	: Male
Marital Status	: Married
Language Known	: Bengali, Hindi & English
Nationality	: Indian
Expected CTC	: As per the company standard.
Availability /Expected Joining	: Immediate / One month
Present Address	: 57/A, Palparalane Santragachi Baksara, Howrah. 10, (W.B.)
Permanent Address	: Vill – Tulia, P.O – Haridaspur, P.S – Tamluk, Dist – Purba Midnapur, State – West Bengal, Pin – 721653, India

## Declaration

I hereby declare that the above all the information is true.

Date : 16.03.24

Place : Howrah, W.B, India

Sanjib Kumar Sahoo