

CURRICULUM VITAE

PRASANTA SEKHAR DEO

(Assistant Manager- Environment)

M.Phil in Environmental Sciences.

M.Tech in Environmental Sciences & Engineering

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PROFILE

Hardworking, confident, cooperative, good communicator, able to work independently or in a team and manage all upcoming condition.

CAREER OBJECTIVE

To provide catalytic impetus to organization growth and self-growth by enhancing my potential and also providing continuous scope to learn new skills thus adding value to my profile.

PROJECT WORK EXPERIENCE

- Handled an 18 Month Project Sponsored by Hindalco. entitled “**Reclamation vis-à-vis Restoration of Ash Mounds of Hindalco Power Station at Hirakud Under Various Plantation Stages**” as project assistant during 2009-2010.
- I have completed one year project on **Treatment of effluent generated from Bhushan Power & Steel limited at Sambalpur and Assessment of treatment efficiency of effluent treatment plant** during 2010.

PARTICIPATION OF TRAINING AND WORKSHOP PROGRAMME

- Attended Training Programme on “**Environmental Impact Assessment (EIA)**” organized by Vasundhara NGO, Bhubaneswar on 29th Dec. 2008.
- Attended workshop on “**INSTRUMENTAL AND STATISTICAL METHODS IN SCIENTIFIC RESEARCH**” organized by UGC Academic Staff College, Sambalpur University, 9-14 November, 2009.
- Attended “**Base Level Training in Application of Remote Sensing in Mineral Exploration**” organized by Dept. of Earth Sciences, 12th & 13th December, 2009 at Sambalpur University, Jyoti Vihar.
- Attended “**International Conference on Energy, Environment & Development: from Stockholm to Copenhagen and beyond**” (ICEED-2010) organized by P.G Department of Environmental Sciences, Sambalpur University in collaboration with the National Environmentalists Association (NEA), Ranchi during December 10-12, 2010.
- Completed “**Training Program on OH & S Legal Requirement & Implementation** from Verda Ventures Pvt Ltd at BBSR.2014.

- Completed Internal Auditor Training on OHSAS-18001:2007 (“Internal OH& S Management system Auditor Training Course from SGS United Kingdom Ltd. With the Collaboration of M/s. Bhushan Power & Steel Ltd.-2014)
- Completed Internal Auditor Training on Integrated Management System as per high level structure (HLS), ISO 9001:2015, ISO 14001:2015 & ISO 19011:2011 Course from DNV GL Business Assurance India Pvt. Ltd.
- Completed Internal Auditor Training on Occupational Health and Safety Management System ISO 45001:2018 Course from DNV GL Business Assurance India Pvt. Ltd.

PROFESSIONAL JOB EXPERIENCE

PRESENT JOB EXPERIENCE:

Name of the Organization: M/S. Bhushan Power & Steel limited, Sambalpur, Odisha

Designation -Assistant Manager- Environment

Job Duration: 24.05.2013 to Till Date

Plant Capacity: Sponge Iron (DRI)- 12 X 500 TPD, Power plant -506 MW, Blast Furnace 1 X 1008 m³, Sinter Plant – 1X 105 m² , Coal Washery 4.5 MTPA, Coke oven Plant (NR)- 0.45 MTPA, Gas Separation Plant (Oxygen Plant) -1 X 400 TPD, CSP (HRM)-1.8 MTPA, Lime Dolo Plant -3 X 300 TPD, Cold Rolling Mill (CRM) 1.0 MTPA, Wire Rod Mill (WRM)-0.45 MTPA, Galvanizing -0.50 MTPA, Pellet Plant 3.5 MTPA, Pipe & Tube Mill-0.2 MTPA).

Job Responsibility:

- Co-Ordination and Monitoring of Ambient air quality/Work zone air quality and Stack monitoring.
- Regular Monitoring of Online Stack Emission Monitoring, Online Ambient Air Quality Monitoring System and Effluent Quality Monitoring System.
- Regular Monitoring of Waste water treatment plant, Effluent treatment plant & Sewage treatment plant.
- Collection and analysis of inlet and outlet water quality of waste water treatment plant & effluent treatment plant.
- Data collection, compilation of data & preparation monthly environmental performance report, Bi-annual report, Annual Reports and sending to concerned government Bodies like Regional Pollution Control Board, SPCB, CPCB, MoEF.
- Preparation of all kinds of application & forms like Consent to Establish, Consent to Operate, Renewal of Authorization (Filling of Online Consent to Operate Application, Preparation of Application for Hazardous Waste Authorization, Biomedical Waste Authorization, Monthly & Annual Fly Ash Generation & Utilisation Report etc.)
- Preparation of Annual Environmental Statement Report, Half yearly MoEF compliance report, Compliance to Consent to Operate Condition Report, Hazardous waste annual returns, Biomedical Waste Annual Return, Half yearly batteries return, E-Waste Annual Returns etc.
- Preparation of Statutory and Legal Compliances.
- Assessment of unit wise water consumption.
- Inventorization of E- Waste Generation and channelization for disposal through proper channels.

- Solid Waste management and channelization for movement of Hazardous Waste to Authorized vendors/recycler/reprocessor.
- Greenbelt development inside plant and plantation over ash dumping site for stabilization of solid waste dumping yard.
- Environmental Aspect impact Assessment of plant operation as required for EMS audit & preparation of ISO Document (EMS-14001 & OHSAS 18001).
- **Certified Internal Auditor for EMS 14001: 2015, QMS 9001:2015 & OHSAS 18001:2007 and OH & SMS ISO 45001:2018.**
- Impart training program to aware Employees /workers/officers regarding various environmental issues and there impacts on human health as well as on environment.
- Organise training program on implementation of various Environmental laws and their implementation in the plant

PREVIOUS JOB EXPERIENCE:

Name the Organization: M/S. SMC Power Generation limited, Jharsuguda, Odisha

Designation: Assistant Engineer- Environment

Job Duration: 01.09.2011 to 23.05.2013 (1 Year 9 Month)

Plant Capacity: 2×300 TPD DRI Kilns, 16 MW WHRB, 17MW AFBC Boiler, 1.0 LTPA Rolling Mill, 10,000T/M Coal Washery, 24,000T/M Iron Crusher & 18 TPH Producer Gas plant

ACADEMIC QUALIFICATION:

Examination Passed	Board / University	Percentage	Year of Passing
M.Tech in Environmental Science & Engineering. (Specialization - Pollution control & Management in Mining Industry)	Sambalpur University	68.5%	2011
M.Phil in Environmental Science.	Sambalpur University	63.8%	2008
M.Sc in Botany (Spl-Environmental Biology)	Sambalpur University	65.7%	2007
Graduation (Chemistry, Botany, Zoology)	Sambalpur University	47.0%	2005
+2 Science (Physics, Chemistry, Biology, Math).	C.H.S.E, Odisha	46.6%	2000
10 th (Matric)	B.S.E, Odisha	56.6%	1998

LABORATORY MEASUREMENT:

SPM, RSPM, pH, Conductivity, TSS, TDS, Oil & Grease, Iron, COD, BOD.

COMPUTER KNOWLEDGE

Completed PGDCA course-Working knowledge of computer operation, MS office, Internet Browsing.

LANGUAGE PROFICIENCY

I am quite adopting reading, writing and speaking English, Hindi & Oriya.

PERSONAL DETAILS

Father's Name	-	Shri Girija Shankar Sekhar Deo
Date of Birth	-	02 nd Oct. 1982
Sex	-	Male
Marital Status	-	Married
Communication Address	-	At- Bijulikhaman, P.O: Baragad, Via- Kerai. Dist. – Sundargarh Pin code-770073, Odisha.
Mail id	-	psdeo.esesu@gmail.com
Contact no.	-	+919777422914

DECLARATION

I do hereby declare that the statements made here in are true to the best of my knowledge and belief.

Prasanta Sekhar Deo

Signature