

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:** ALOK KUMAR BARIK

**Date of Birth:** 24.12.1984

**Current Position & Domain:** Deputy Director, Industrial Engineering

**Office Location:** Bhubaneswar

**Languages:** English, Hindi, Odia

**Contact:** Email Id: [alokk.barik@npcindia.gov.in](mailto:alokk.barik@npcindia.gov.in), Mob: 7576022747



### **II. Professional Summary**

A Management consultant having 9+ years of experience in the Mining and Steel Sector specializing in Integration of Management Systems, Implementation of Social Accountability, Manpower Assessment and Organization Structuring. Proven track record of successfully implementing the international standards for Quality, Safety, Environment, Energy and Social Accountability for reputed State and National PSUs in the state of Odisha and Chhattisgarh.

### **III. Areas of Expertise**

**Primary Domains:** Industrial Engineering Studies, ISO Implementation, Manpower Assessment and Organization Structuring, Monitoring and Evaluation Studies

**Specialized Skills:** Implementation of Quality Management Systems, Environmental Management Systems, Occupational Health & Safety Management Systems, Social Accountability (SA 8000), Manpower Assessment, Organization Structuring, 5S Audit

**Industry Focus:** Integrated Management Systems- NMDC Steel Ltd., Odisha Mining Corporation,

**SA 8000 Implementation-** Odisha Mining Corporation

**Manpower Assessment and Organization Structuring-** SAIL (Bhilai Steel Plant) and Mines of Bhilai Steel Plant

**5S Audit-** GMR (Power Plant), NTPC, Adani Ports at Dhamra, Odisha

### **IV. Professional Experience**

**Current Position:** Deputy Director **Organisation:** National Productivity Council, Bhubaneswar **Duration:** [01.04.2023 - Present]

#### **Key Responsibilities:**

- **Strategic role in productivity enhancement** Framing Proposals, Client Visit, Finalization of Contract terms and Conditions, Preparation of time schedule for project, Planning and execution of the project, Report preparation and presentation of the report, Follow up activities after completion and discussion on new projects
- **Specific areas of consultation /expertise:** Implementation of Integrated Management System (ISO 9001, 14001, 45001, 50001), Manpower Assessment, Organization Re-structuring, 5S Audit

- **Leadership and team management aspects:** Timely completion of Projects, maintain cohesiveness within the team, Timely coordination and fulfilling the client's expectation as per the contract.
- **Key projects and initiatives led:** Implementation of Integrated Management System implementation at NMDC Steel Ltd., Nagarnar, Chhattisgarh, 5S Audit at GMR Kamalanga Energy Ltd., Odisha

**Previous Position:** Assistant Director **Organisation:** National Productivity Council, Bhubaneswar **Duration:** 29.06.2015- 31.03.2023

**Key Responsibilities:**

- **Role:** Framing of Proposals, Working as Team member in a project, Assisting and completing the work assigned to, execution of the project, Conducting and Faculty for Training Programs.
- **Specific areas of work/expertise:** Integrated Management System Implementation, Implementation of Social Accountability 8000, Support Services for IMS surveillance Audits, Manpower Assessment and Organization structuring
- Leadership and team management aspects
- Key projects and initiatives led: Implementation of Integrated Management System (at 9 nos. of Mines of Odisha Mining Corporation), Implementation of Social Accountability 8000 (6 mines of Odisha Mining Corporation), Support Services for IMS surveillance Audits at Odisha Mining Corporation, Organizational Study at SAIL Bhilai Steel Plant

**V. Major Project Experience in NPC [For each significant project, include:]**

**Project Title:** Implementation of Integrated Management System

**Client Name:** NMDC Steel Ltd. **Type:** PSU **Sector:** Steel and Iron

**Role:** Team Leader, Planning of project, Coordination with client, selection of external auditor certification agency, execution of project, Conducting Awareness and Training, Review of Project.

**Duration:** November 2023 to August 2024

**Problem Definition:** Preparation of all documents w.r.t ISO 9001, ISO 14001, ISO 45001 and ISO 50001, Conducting Awareness Programme w.r.t IMS, Conducting Internal Audit, Management Review, Support for External Audit and preparation of compliance report for non-conformance.

**Recommendations Made:** Guidance for Preparation and Implementation of Standard Operating Procedures and Standard Maintenance Procedures and other procedures w.r.t ISO standards. Preparation of IMS Manual, Conducted Internal Auditor Training and Guidance for Management Review. Selection of External Auditors and coordination for audits.

**Impact Created:**

- Quantifiable results achieved: Achievement of ISO Certifications for ISO 9001: 2015, ISO 14001:2015, ISO 45001:2018 and ISO 50001:2018 by NMDC Steel Ltd.
- Process improvements achieved: Standard Operating Procedures and Standard Maintenance Procedures and other required procedures are finalized, and processes are operating as per the procedures defined.
- Cost savings or efficiency gains: Hazards are identified, and risks assessment has been done which will help in reducing accident and reducing Lost time injuries. Strict adherence to Statutory Compliances and Opportunities for improving Energy performance are identified.

- Capacity building outcomes: 47 nos. Of Internal Auditor for IMS has been developed, Awareness w.r.t Integrated Management System has been created at all levels.

**Project Title:**Organization Study at SAIL Bhilai Steel Plant

**Client Name:** SAIL Bhilai Steel Plant. **Type:**PSU **Sector:**Steel and Iron

**Role:**As a Team Member, involved in field study, data analysis and submission of report for organization restructuring and Manpower Assessment of 6 departments and 3 mines of of Bhilai Steel Plant.

**Duration:**April 2022 to June 2023

**Problem Definition:** Manpower Assessment, Improvement suggestion and organization structuring

**Recommendations Made:**Based on field study and scientific evaluation and assessment, restructuring of positions has been proposed and optimised manpower proposed.

**Impact Created:**

- Quantifiable results achieved: Permanent position has been optimised with contractual positions wherever found relevant which results in saving cost for the organization.
- Process improvements achieved:Scope of improvement in outsourcing of manpower has been identified and suggested
- Cost savings or efficiency gains: Cost savings has been achieved by rationalizing permanent manpower and adding contractual manpower for relevant posts

**Project Title:**Implementation and support of Integrated Management System

**Client Name:** Odisha Mining Corporation. **Type:**PSU **Sector:**Mining

**Role:**As a Team Member, involved in preparation of procedures, implementation of standards, creating awareness within employees, conducting internal audits and compliance report submission for external audit certification,

**Duration:**March 2017 – September 2021

**Problem Definition:** Preparation of all documents w.r.t ISO 9001, ISO 14001 and ISO 45001. Conducting Awareness Programme w.r.t IMS, Conducting Internal Audit, Management Review, Support for External Audit and preparation of compliance report for non-conformance and surveillance

**Recommendations Made:**Guidance for Preparation and Implementation of Standard Operating Procedures and Procedures and other procedures w.r.t ISO standards. Preparation of IMS Manual, Conducted Internal Auditor Training and Guidance for Management Review. Submission of Compliance for external audits.

**Impact Created:**

- Quantifiable results achieved: Achievement and sustenance of ISO Certifications for ISO 9001: 2015, ISO 14001:2015, ISO 45001:2018 by OMC.
- Process improvements achieved: Standard Operating Procedures and other required procedures are finalized, and processes are operating as per the procedures defined.
- Cost savings or efficiency gains: Hazards are identified, and risks assessment has been done which will help in reducing accident and reducing Lost time injuries. Strict adherence to Statutory Compliances. Addressing Customer complaints within time
- Capacity building outcomes: 71 nos. Of Internal Auditor for IMS has been developed, Awareness w.r.t Integrated Management System has been created at all levels.

**Project Title:**Implementation of Social Accountability 8000

**Client Name:** Odisha Mining Corporation. **Type:**PSU **Sector:**Mining

**Role:**As a Team Member, involved in preparation of procedures, implementation of standards, creating awareness within employees, conducting internal audits and compliance report submission for external audit certification,

**Duration:**March 2017- September 2019

**Problem Definition:** Preparation of all documents w.r.t ISO 9001, ISO 14001 and ISO 45001. Conducting Awareness Programme w.r.t IMS, Conducting Internal Audit, Management Review, Support for External Audit and preparation of compliance report for non-conformance and surveillance

**Recommendations Made:**Guidance for Preparation and Implementation of Standard Operating Procedures and Procedures and other procedures w.r.t SA 8000 standards. Preparation of SA Manual, Conducted Internal Auditor Training and Guidance for Management Review. Submission of Compliance for external audits.

**Impact Created:**

- Quantifiable results achieved: Achievement SA 8000 certification by OMC.
- Process improvements achieved: Procedures w.r.t SA 8000 standard are developed and implemented.
- Cost savings or efficiency gains: Social risks identified, and mitigation strategies has been developed. Strict adherence to Statutory Compliances. Health and safety of all employees including contractors are considered and required implementation has been done w.r.t SA 8000 standard.
- Capacity building outcomes: 33 nos. Of Internal Auditor for IMS has been developed, Awareness w.r.t Integrated Management System has been created at all levels.

## **VI. Educational Background**

**Highest Degree:**

- **Degree:**B.TECH in Applied Electronics and Instrumentation Engineering
- **Institution:**Biju Patnaik University of Technology, Odisha **Type:** Full Time
- **Year:**2007
- **Specialization:**Control Systems, Sensors and Signals, Measuring Instruments
  
- **Degree:**PG Course in Industrial Engineering
- **Institution:**Ambedkar Institute of Productivity, Chennai **Type:** Full Time
- **Year:**2010
- **Specialization:**Work Study and Work Measurement, Total Quality Management, Operation Management,

**Additional Professional Qualifications:**

- Lead Auditor for Quality Management Systems(ISO 9001:2015 LA)
- Certificate in Project Management (CIPM) Certificate No-19 12374 from International Institute of Projects and Program Management.

## **VII. Research and Publications**

### **Recent Publications:**

-NA

### **Speaking Engagements:**

NA

### **Awards and Recognition**

-NA

### **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that I shall be responsible for any willful misstatement described herein.

Date: 10.02.2025

Place:Bhubaneswar



ALOK KUMAR BARIK

### **Profile Update History**

Last Updated: [10.02.2025]

Next Review Due: [Date]

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### **\*Photo Specifications**

- Professional headshot
- High resolution (minimum 300 DPI)
- Business formal attire
- Neutral background
- Recent (within last 12 months)

