

ALOK KUMAR ROUT

HSE Professional

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CAREER SUMMARY:

The main objective is to maintain and develop a Safe, Healthy, and environmentally acceptable working condition and inculcate a safety culture in employees.

EDUCATION:

- Board of Secondary Education in the year 2005.
- Higher Secondary Education in the Year 2007.
- Bachelor of Science (Maj-Che, Hons-Bot) in the year 2010.

PROFESSIONAL QUALIFICATION & CERTIFICATIONS:

- NEBOSH International General Certificate (IGC). (UK Certified)
- MBA in Safety Management. Annamalai University.
- Post Graduate Diploma in Fire Engineering & Safety Management, (Jodhpur National University).
- Diploma in Industrial Safety and Environment Management Systems. (QHSE Academy, New Delhi).
- NEBOSH-HSW, OHS Academy, Hyderabad. (UK Certified).
- IOSH-MS, OHS Academy, Hyderabad. (UK Certified).
- HABC in Fire& Safety. AIST, Hyderabad. (UK Certified).
- Integrated Management Systems, Internal Auditor (ISO9001:2015 QMS, ISO14001:2015 EMS, ISO45001:2018 OH&SMS).

COMPUTER SKILLS:

- ERP
- MS OFFICE

PROFESSIONAL TRAINING PROGRAMS:

- H2S Safety Awareness Training (TATI, Muscat, Oman)
- Fire Fighting Training. (From BHARAT SCOUTS AND GUIDES, Kolkata)
- First Aid Training. (Under St. John Ambulance Association, Kolkata)
- Safety Audit in Factories, Ports & Construction Industries. (CLI, Mumbai)
- Safety, Health & Environment at Workplace. (RLI, Kolkata)
- Orientation Program on Occupational Health. (RLI, Kolkata)
- Safety in Storage, Handling & Management of Hazardous Chemicals. (RLI, Kolkata)
- Safety Management System in Workplace Activities. (RLI, Faridabad)
- Selection & Effective Use of Personal Protective Equipment in Industries. (RLI, Kolkata)
- Training Program on Accident Investigation & Reporting. (CLI, Mumbai)
- Training Program on Evaluation & Control of Industrial Ventilation. (CLI, Mumbai)
- Training Program on Occupational Chemical Exposure & Control Strategy in Industries & Ports. (CLI, Mumbai)
- Training Program on Fire& Safety in Factories & Ports. (CLI, Mumbai)
- Training Program on Occupational Health in Industries & Ports. (RLI, Chennai)
- Training Program on Evaluation & Control of Industrial Noise. (CLI, Mumbai)
- Training Program on Safety in Work at Height. (CLI, Mumbai)

- Training Program on the Factory Act 1948, & Model, & State Factories Rules. (CLI, Mumbai).
- Training Program on Management of Work Environment Hazards in Industries. (RLI, Kanpur).
- Training Program on Internal Safety Audit. (CLI, Mumbai).
- Training Program on Occupational Safety & Health for Safety Committee Members. (RLI, Kolkata).
- Training Program on Safety with Lifting Appliances & Loose Gears Utilized in Factories & Docks. (RLI, Chennai).
- Training Program on Effective Functioning of Safety Committee Members in Industries & Major Ports. (RLI, Chennai).
- Training Program on Accident Investigation & Reporting in Industries & Major Ports. (RLI, Chennai).
- Training Program on Industrial Disaster Management. (RLI, Kolkata).
- Training Program on Safety in Chemical Industry. (RLI, Chennai).
- Training Program on Investigation & Prevention of Accidents in Factories & Docs (RLI, Chennai).
- Training Program on Work Environment Monitoring in Industries. (RLI, Chennai).
- Training Program on Dust Exposure and Its Assessment at Industrial Workplace. (RLI, Chennai).
- Training Program on Safety in Material Handling. (RLI, Kanpur).
- Online Workshop on the Concept of "VISION ZERO". (CLI, Mumbai).
- Training Program on Hazard Identification and Risk Assessment (HIRA). (RLI, Faridabad).
- Training Program on Safe Use of Hand Tools & Portable Power Tools in Industry. (RLI, Chennai).
- Training Program on Evaluation & Control of Industrial Illumination. (CLI, Mumbai).
- Training Program on Safety & Productivity. (CLI, Mumbai).
- Training Program on Management of Heat Stress in Industries. (RLI, Kanpur).
- Training Program on Management of Physical and Chemical Hazards in Industry. (RLI, Kanpur).
- Training Program on Machine Safety. (RLI, Kanpur).
- Training Program on Occupational Safety and Health in Cement Factories. (RLI, Shillong).
- Training Program on Occupational Safety & Health with Confined Spaces. (CLI, Mumbai).
- Training Program on Housekeeping & Cleanliness at Workplace. (RLI, Kolkata).

ACHIEVEMENTS:

- 4 million Safe Man Hours in Sagar Cements Ltd.'s JCPL Grinding Unit. Kalinga Nagar, Jajpur, Odisha.
- 2.5 million Safe Man Hours in COMACOE'S GSPC LNG SWIO Project.

ROLES & RESPONSIBILITIES:

- Expertise in Safety Training, Tool Box Talks, Safety Induction, and Safety Inspections.
- Investigate and analyze all accidents, incidents, and fire property damage incidents and recommend necessary corrective/preventive measures to avoid the recurrence
- To prepare investigation reports for the incidents.
- To guide the employees about the use of PPEs and insist they use them at the workplace wherever required.
- Identify unsafe conditions and practices and prepare an action plan to eliminate them.
- Organize and conduct monthly safety committee meetings and maintain the necessary records & documents of various safety activities.

- Prepare and maintain daily, weekly & and monthly statistics reports, & and submit them to the Management.
- To monitor the compliance of necessary & and appropriate work permit system.
- To take the initiative to implement system requirements like ISO 14001 & and ISO 45001
- To comply with all applicable legal & and statutory provisions concerned with Safety.
- To ensure first-aid medical treatment& and other assistance for employees
- Ensure compliance with safety regulations and standards.
- To look after the adequacy of the existing Emergency Preparedness & Response Plan & and its effectiveness by conducting mock drills as and when required.
- Maintain the company's safety, security policies & and procedures.
- Promote safety culture through effective communication.

WORK EXPERIENCE:

1. Company: TAQA (Through Almarred LLC)

H2S Safety Engineer | 03/2024 to Present

SITE: Petroleum Development Oman (PDO), Oman. (OIL & GAS Drilling Rigs)

Project Description:

Onshore Oil & Gas Well Drilling.

2. Company: Sterling and Wilson Renewable Energy Ltd.

Senior Executive HSE | 11/2023 To 03/2024

SITE: Gujarat Industrial Power Corporation Ltd (GIPCL), (600-Megawatt Solar Project), Khavda RE Park, Tehsil-Bhuj, Gujarat.

Project Description:

The 600-megawatt solar Project involves the installation of solar panels over a considerable area, along with associated infrastructure such as inverters & transformers room, transmission lines towers, grid, piling work etc.

3. Company: Sagar Cements Ltd.

Senior Officer Safety (EHS HEAD) | 09/2020 To 10/2023

SITE: Kalinga Nagar Industrial Complex, Jajpur, Odisha

Project Description:

Civil construction, Mechanical & Electrical work for Truck Tippler 2 Nos, Clinker Silo -1no (Cap 15000MT, 20 Mtr Dia), Cement Silo 1no (Cap 16000MT, 20 Mtr Dia), Cement Mill Hopper, Cement Mill Building, Bag House, HAG, Coal Crusher & Stacks, Packing Plant (2 Packers & 5nos Truck Loading Machine, Slag & Gypsum Storage Shed(30Mx60M), Fly Ash & Clinker Unloading (Hoppers & Retaining walls).

4. Company: Awadh Construction & Eng. Pvt. Ltd.

Senior Safety Officer | 09/2018–02/2020

SITE: Wonder Cement Grinding Unit in Dhule, Maharashtra

Project Description:

Civil Construction of Cement Mill Hopper, Cement Mill Building, Bag House, HAG, Coal Crusher & Stacks, Packing Plant (2 Packers & 5nos Truck Loading Machine, Slag & Gypsum Storage Shed(50Mx60M).

5. Company: Coastal Marine Construction & Engg. Ltd.

Safety Officer | 10/2015 – 08/2018

SITE: GSPC LNG LIMITED, Mundra, Gujarat & RSPL LTD, Kurunga, Dwarka, Gujarat

Project 1 Description:

COMACOE engages with GLL as EPCC for pipeline development work offshore and onshore. The packages covered in this project are 12 numbers underground (06 Intake/06 Outfall) HDPE (1600mm) pipelines pulling from offshore to onshore and its integration with intake and outfall pits for re-gasification of LNG and construction of air bursting room and, 4 numbers (4000-meter Length) underwater (02 Intake and 02 Outfall) 2000mm HDPE Pipeline pulling from Offshore to Onshore, with 1682meter GRP line 2000mm dais underground installation. Its integration with intake and Outfall pits for Effluent Treatment Plant. Installation of compressors unit, testing, and commissioning includes associated work offshore dredging/diving/offshore pipe pulling/mechanical/civil/electrical/equipment and instrumentation, etc.

6. Company: Gannon Dunkerley & Co. Ltd

Safety Officer | 09/2014–09/2015

SITE: RRSPL, Gokak, Karnataka.

Project Description:

Civil structural and construction work for Starch Dryer, Starch Packing, Fiber Dryer, Fiber Packing, MCC Room, and maize Cleaning Building.
500 Meters of Conveyor line from the Maize cleaning building to the Fiber Packing Building.
Civil work for Maize Silo of 50-meter dia.
9 Number of Stepping VAT concrete Silo of 30-meter height and 12meter Dia. 5 Kilometer of concrete Road project inside plant area etc.

7. Company: Buildmet Pvt. Ltd

Safety Officer | 07/2013-09/2014

SITE: ULTRATECH CEMENT, Ratnagiri, MH.

Project Description:

Construction of 2 numbers of Clinker Silo capacity of (2×37500) MT, Clinker conveyor line of 2 kilometers, bucket elevator and retaining wall, etc. at unit Narmada cement Ratnagiri works (A unit of UltraTech Cement Limited) Zadgaon block, Ratnagiri 415639 Maharashtra.

8. Company: J & J ENGINEERS

Safety Supervisor | 08/2011–07/2013

SITE: IOCL Refinery Project, Paradeep, Odisha.

Project Description:

Civil structural work of underground piping, overhead pipe racks and construction of control rooms and substation buildings.

Personal Profile:

- AT/P. O/P. S : Nua Bazaar, In Front of Haribolia Matha, Badapadia, Paradeep.
- State : Odisha, (PIN: 754142)
- Date of Birth : 19/07/1990
- Sex : Male
- Nationality : Indian
- Language : English, Hindi, Odia, Bengali