



SHAHNAWAZ AHMED

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Goal-oriented professional targeting challenging assignments in **Health, Safety & Environment (HSE)**, with an organization of repute

PROFILE

- › **M.Tech. (Safety, Health and Environment Engineering)** professional with **6.5 years** of experience in **different fields of the power plant, oil & gas, including Construction, Maintenance and Operations.**
- › Presented **Safety Leadership Training Program** for all line supervisors and reduced company incident rate by over **50%**

KEY IMPACT AREAS

Risk Assessment

Safety Management

Incident Investigation

Root Cause Analysis

Safety Training

Regulatory Compliance



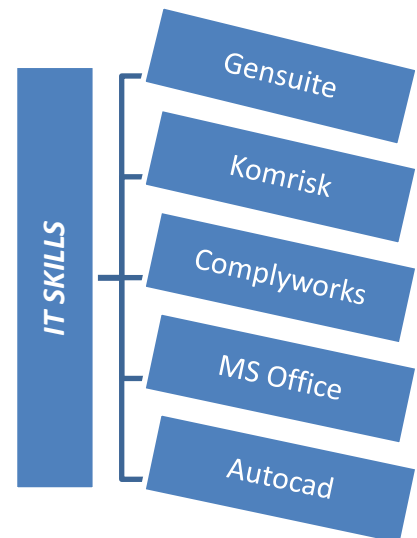
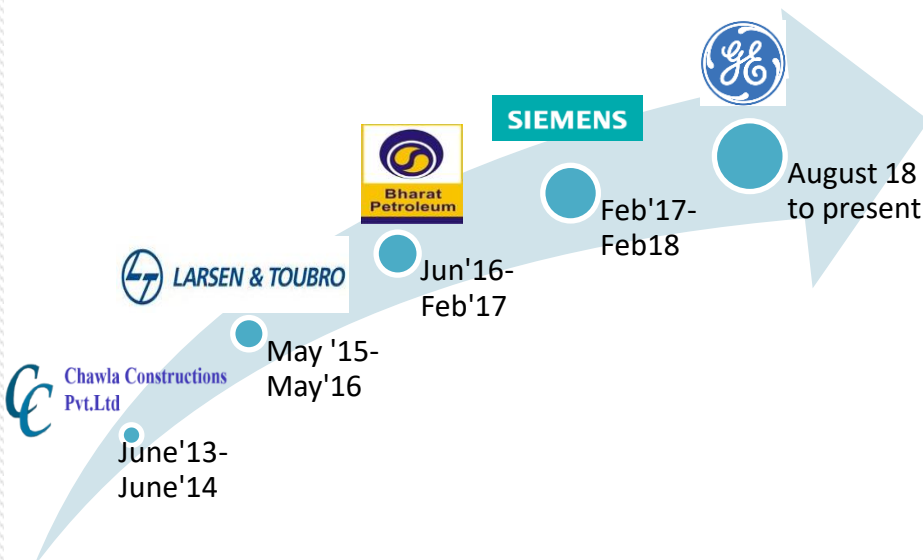
ACADEMIC DETAILS

- › **M. Tech. (Safety, Health and Environment Engineering)** from NIT, Rourkela.
- › **B.E. (Civil)** from **Bhilai Institute of Technology, Raipur (C.G.)**
- › **GRAD-IOSH**
- › **Pursuing CM-IOSH**

WORKSHOPS & CERTIFICATION

- › **NEBOSH IGC** (International General Certificate).
- › **ISO 45001:2018 Internal Auditor Course**
- › **Research Paper Published:** Ergonomical Analysis of material handling for a residential building at Rourkela (**Publisher : Springer**)
- › Successfully completed the **Symposium on Process Safety Conference** organized at **IIT, Gandhinagar** and completed promoting of **'Safety Culture' Conference** organized at **IIT, Gandhinagar**

CAREER TIMELINE



PROFESSIONAL EXPERIENCE

General Electric, India as an EHS MANAGER(1320 MW Super Thermal Power Plant & 3x660 MW Wet Flue Gas Desulphurization Plant)

August'18

Key Result Areas:

- ▶ Planning, Preparing, Managing and Implementation of EHS Management System at site.
- ▶ Identifying and complying all the client requirement and local regulation requirement.
- ▶ Complying Site EHS Requirement as per GE 12 Life Saving Principle.
- ▶ Executing Audits i.e GE Internal LSP Audit, External Governance Audit, Documents CAS Audits and publishing the report at global level.
- ▶ Use of Contractor Tool (Complyworks) for recording of unsafe act and condition, incident management.
- ▶ Driving various program for boosting EHS culture at site like STOP WORK culture, Hazard Hunt, EHS Topic based awareness.
- ▶ Creating and updating EHS Plan, Emergency response plan, Emergency response team, Traffic management plans.
- ▶ Train, Test, Implementation and management of Permits for the site.
- ▶ Compliance regulatory requirement and updating the same in KOMRISK tool.

Highlights:

- ▶ Successful completed Competency, Induction and first aid training of all site teams.
- ▶ Safely unloaded 16000+ tons of material at site with highest weight of material 280 tons.
- ▶ Executing Audits i.e GE Internal LSP Audit, External Governance Audit, Documents CAS Audits and publishing the report at global level.
- ▶ Identifying EHS Non compliance and creating the digital EHS culture by the use of Genuite tools for recording of ATS, Concern reporting, Compliance calendar, audits, Incident and measurement and other EHS Training.
- ▶ Pragmatic and proactive working to align client requirement for future work for smooth EHS implementation.

PREVIOUS EXPERIENCE

Siemens, Egypt as Engineer-EHS (4800 MW Combined Cycle Power Plant)

Feb'17-Feb18

Key Result Areas:

- ▶ Planning & measuring safety requirement of department and implementing zero accident area, imparting training in emergency safety planning and execution
- ▶ Conducting and coordinating onsite inspections to audit physical conditions and safe work practices; providing advice and counsel concerning compliance with corporate safety regulations and procedures
- ▶ Monitoring behavior of people and providing coaching to change attitude and behavior positively towards working safely and initiating '**think before acting**' and '**value of human life and the environment**'
- ▶ Implementing 'weekly walk down' with subcontractors for identifying hazards and executing control measures

Highlights:

- ▶ **Achieved safety** in field activities, maintenance activities for all gas turbines, LPG gas stations unit, including all **auxiliary systems**
- ▶ **Acknowledged** for delivering job specific training, classroom training related to the **hierarchy of control, hazard, risk analysis, matrix, Hira, ergonomics**
- ▶ Introduced Safety Leadership Training Program for all line supervisors; reduced company incident rate by over **50%**
- ▶ Supervised successful 'Material Management and Effect of Ergonomics' training for all employees; trained over **1500 employees** through consecutive sessions
- ▶ Managed and accomplished modification of running Hydrogen Generation Unit with **zero injury** successfully
- ▶ Played a **pivotal role** in managing & developing new developments in HSE technologies as well as forming OHSE committee at site; conducted OHSE committee meetings with client, vendor & team

Highlights:

- › Managed 5 sites, DHT, CDU-3, CCR, HGU, HCU including shutdown of HCU, HGU unit effectively
- › Conducted inspection & review of contractor's safety performance, periodic safety audit & safety committee
- › Generated and executed new traffic system to allow the safe passage of man and material inside the plant
- › Investigated near-miss/accidents/incidents, Y-Y analysis, fault tree, event tree analysis and implemented corrective and preventive actions
- › Accomplished the high-risk activity of modification of running Hydrogen Generation Unit

Larsen & Toubro, Kakrapar as EHS Trainee (Nuclear Power Project Thermal)

May'15 - May'16

Highlights:

- › Finished emergency mock drill of the worker with vertical stretcher from height 20m and analysed gap for new activity to reduce possible causes of the accident
- › Reviewed lifting plans and procedures before lifting of any critical materials and for any tendon lifting
- › Maintained EHS legal register and led the process of assessing compliance with applicable legislation, and implemented targeted action where compliance issues were identified
- › Successfully **enhanced safe way** of managing material in **Batching Plant, Ice Plant and Crusher Plant** at L&T, Nuclear Power Project

Chawla Techno Construction Ltd., Ghaziabad as Civil Safety Engineer – Housing Project

Jun'13 - Jun'14

Highlights:

- › Promoted and developed positive and proactive safety culture; ensured project and operations risks were clearly identified and managed
- › Formed detailed work plan for identifying & sequencing activities to successfully complete the project



PERSONAL DETAILS

Date of Birth: 16th November 1991

Languages: Hindi, English & Urdu

Address: Ashraf's Institute, Gali no 3, Chourasia colony, Raipur, Chhattisgarh

Nationality: Indian

Marital Status: Single

No. of Dependents: 02

Passport No. N7877625 & Validity: 15 06 2026

Visa Status: --

Driving License: CG04201100242322