

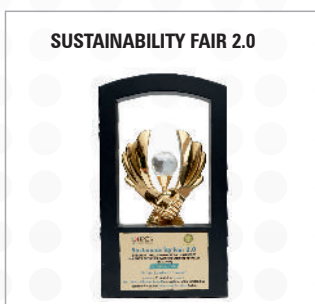


## Company Profile



# Awards

Recognition from industries, institutions, authorities and renowned agencies serves as a constant encouragement



## CEO Statement

Dear Friends and Valued Partners,

I am thrilled to unveil CORE EHS/AEECPL to you, marking a new chapter for what was previously known as ASK EHS Engineering & Consultants Pvt. Ltd. As we embrace the CORE EHS identity, our unwavering commitment to Environment, Health, and Safety (EHS) shines brighter than ever, rejuvenated within a dynamic and compelling brand. Along with our brand evolution, our online presence has transformed from [www.ask-ehs.com](http://www.ask-ehs.com) to [www.coreehs.com](http://www.coreehs.com), where we continue to deliver extensive EHS services. Furthermore, we're excited to introduce innovative learning tools such as AR/VR and simulators, pioneering an inventive approach to transforming Safety Culture across various workplaces. As the leader of this trailblazing organization, I am privileged to share with you the vision, passion, and steadfast commitment that drive us onwards. Nelson Mandela's profound words, "Do not judge me by my success, judge me by how many times I fell down and got back up again," resonate deeply, embodying the resilience and perseverance that are the hallmarks of our journey.



As the Head of our organization, I bring forth a personal journey enriched by 15 years as an EHS specialist across diverse national and international workplaces, culminating in the founding of this EHS consulting firm. My cumulative experience spans over three decades, dedicated to fostering safety culture transformations and aiding industries in reducing accidents. To date, we have had the privilege of serving more than 600 industries and extending our expertise across over 30 countries worldwide. This broad spectrum of experiences instills in us a profound confidence and enables us to devise robust roadmaps tailored for any industry, ensuring safety and efficiency at the forefront of operations.

As Consultant of Environmental, Health, and Safety (EHS), our core is rooted in the transformative potential of innovation. With more than three decades of collective experience harnessing groundbreaking technologies, we've made profound contributions to the industrial ecosystem. Our path is defined by relentless progress and adaptability, powered by our dedication to addressing the dynamic needs of the industry. Throughout, our unwavering adherence to our fundamental values ensures that as we evolve, we remain aligned with our mission to protect and enhance the environments we operate within.

Today, CORE EHS stands as a beacon of excellence in the field, distinguished by our relentless pursuit of exceptional outcomes for our clients. Our team, a diverse assembly of brilliant minds and seasoned professionals, shares a collective passion for EHS and the pursuit of excellence.

With our profound domain expertise, we empower organizations to achieve their EHS objectives through strategic consulting, state-of-the-art solutions, and exemplary standalone services. Our dedication to our clients' EHS goals is unparalleled, as we forge enduring partnerships built on trust, collaboration, and mutual growth. By understanding each client's unique needs and challenges, we tailor our solutions to ensure impactful and lasting results.

Furthermore, CORE EHS is unwavering in its dedication to nurturing a culture steeped in innovation and ongoing learning. We actively invest in the professional development of our team, promoting a spirit of exploration, skill advancement, and keeping pace with the latest industry trends. This dedication not only propels our pursuit of excellence but also guarantees that our solutions are forward-thinking and prepared for the future. With a comprehensive suite of capabilities managed entirely in-house, our reliance on external outsourcing is non-existent. Our robust team of over 1,000 professionals encompasses a diverse array of expertise, including EHS specialists, trainers, auditors, IT engineers, and scaffolding and rigging experts, among others. This rich mix of talent enables us to successfully meet and exceed the expectations and challenges of fostering a sustainable safety culture across various organizations and industries, regardless of the challenge at hand.

I extend a sincere invitation for you to embark on an inspiring journey with CORE EHS, where your EHS ambitions meet our expertise to transform potential into tangible outcomes. Let's collectively traverse the dynamic terrain of EHS, discovering avenues for progress and triumph along the way.

Thank you for contemplating CORE EHS/AEECPL as your ally. We look forward to establishing significant relationships, engaging in influential collaborations, and jointly advancing towards a sustainable future.

Warmest regards,

J K Anand

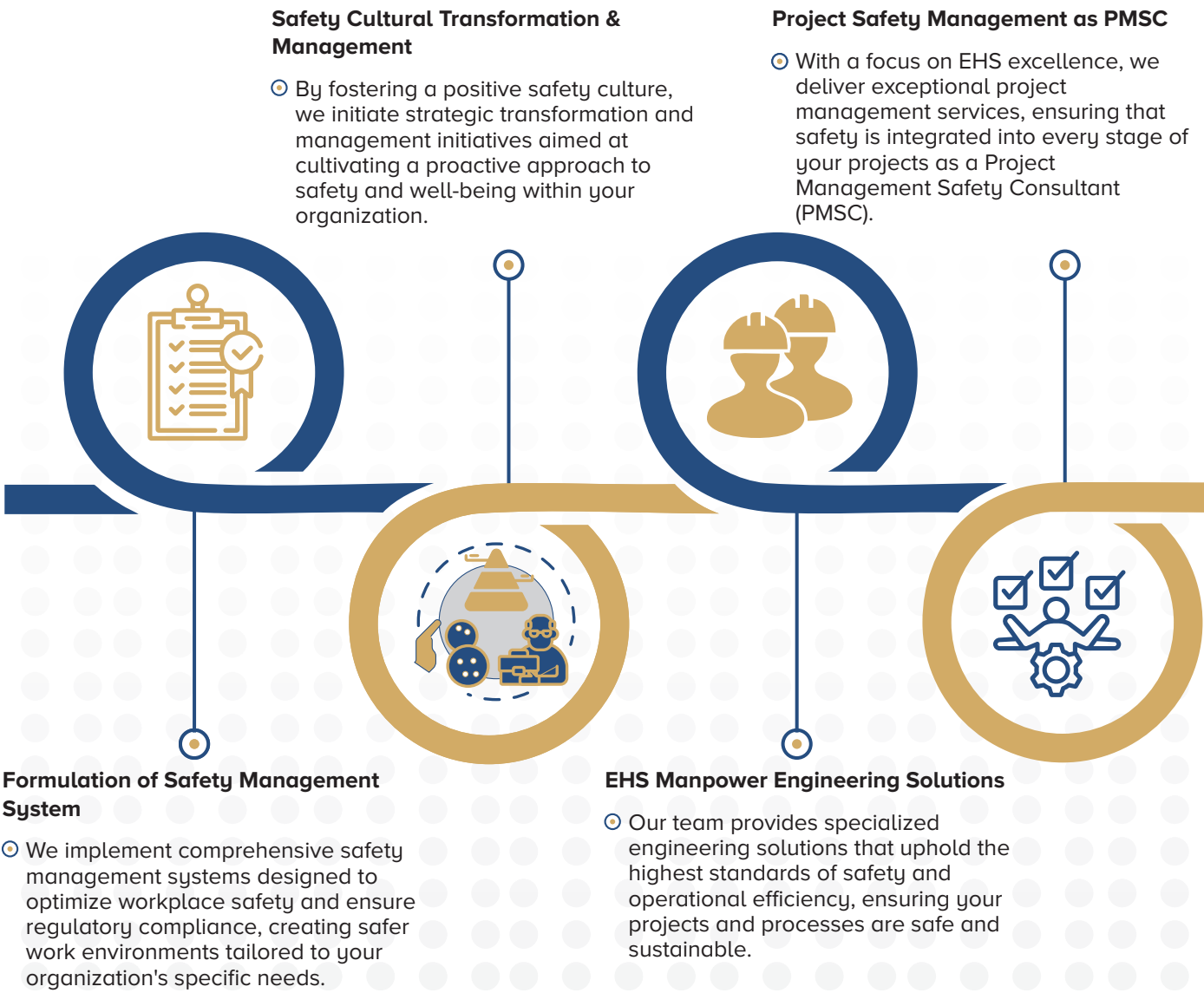
Chairman & Director

CORE EHS (Formerly Known as ASK EHS Engineering & Consultants Pvt. Ltd.)



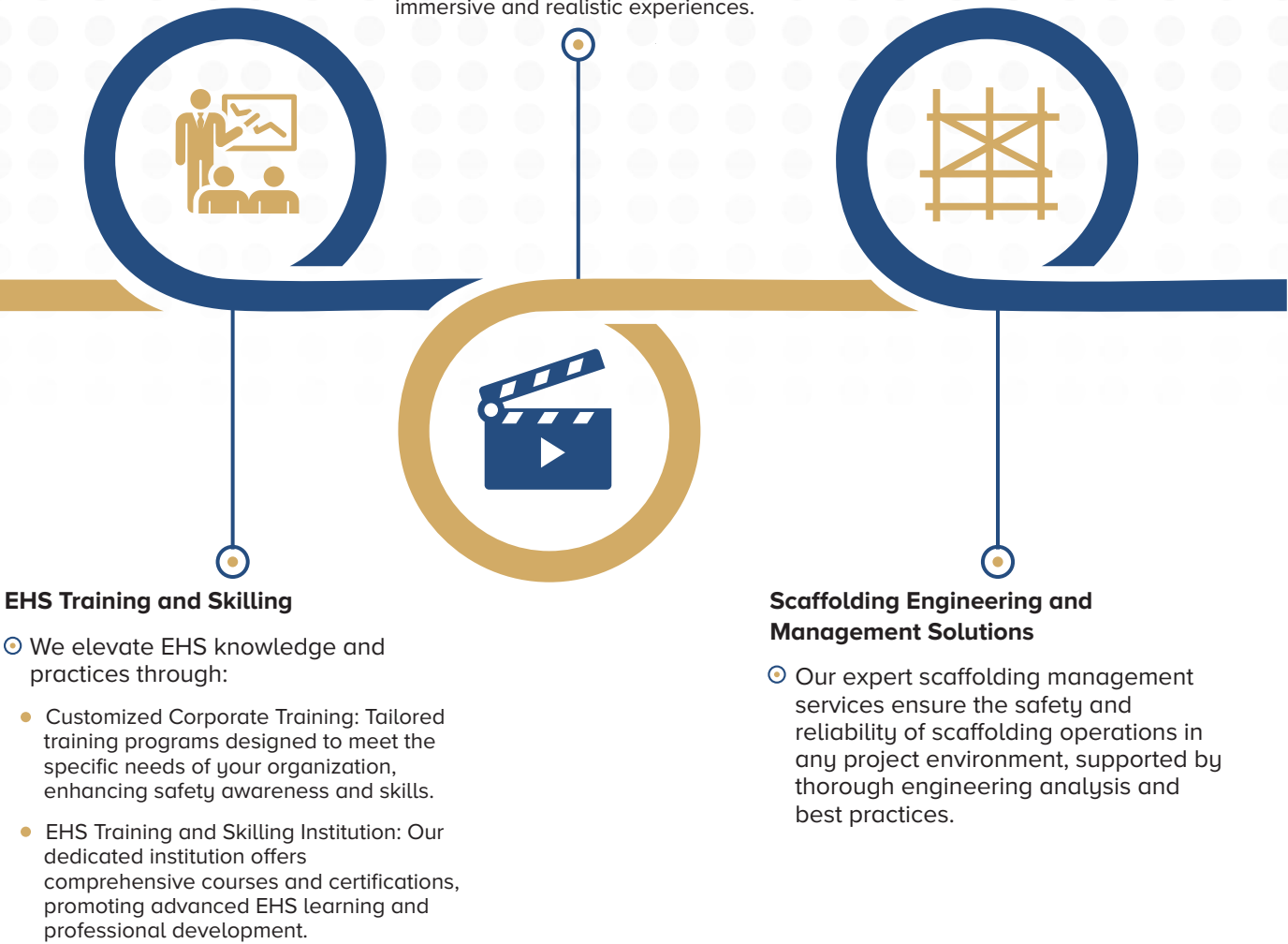
# CORE EHS Services Overview

At CORE EHS, we are dedicated to advancing Environmental, Health, and Safety (EHS) standards through a range of specialized services tailored to meet the evolving needs of industries worldwide. Our offerings are designed to ensure safety, compliance, and efficiency across all operational levels.



## Digital Automation with AI Integration Technologies

- Leveraging cutting-edge technology, we enhance EHS practices with tools such as:
  - Customised Safety Movies:** Engaging and informative safety education through visual storytelling, tailored to your organization's needs.
  - AI-based Safety Software:** Innovative software solutions powered by artificial intelligence for streamlined safety management and predictive analytics.
  - AR/VR and Simulation:** Utilizing AR, VR, and simulation to enhance EHS training, risk assessments, and emergency preparedness with immersive and realistic experiences.





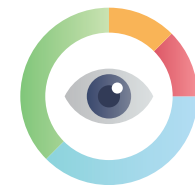
Through these tailored services, CORE EHS commits to partnering with organizations in their journey towards achieving unparalleled safety standards, operational excellence, and sustainable growth.

CORE EHS is a distinctive organization founded to support industrial organizations and institutions' safety, health, and environmental activities. We are guided by our core vision to enhance EHS performances in organizations.

As an integrated solutions provider, CORE EHS has collaborated with over 250 corporations and institutions worldwide. With over 14 years of experience across various sectors such as EPC, Heavy Engineering & Infrastructure, Chemicals, Oil & Gas, Power & Energy, Metals & Alloys, Mining, Pharmaceuticals, Automotive, and more, our journey has been enriched by a deep understanding of the EHS domain and the provision of research-based, technology-led services that set us apart as the preferred EHS service provider in India. Our strength lies in our unique concept, as we are the only organization capable of assuming complete ownership, on a turn-key basis, of managing, implementing, and monitoring all EHS disciplines throughout the construction, commissioning, and shutdown phases for industries of all types.

**Towards this end, our service portfolio comprises the following:**

- Safety Management System
- EHS Manpower Engineering Solutions
- Project Management
- Professional EHS Training
- EHS movies, video films and AR/VR
- EHS Software  
- Developing Plans & Procedures
- Audits & Compliances Management
- Scaffolding Management Solutions



## Vision

Our vision is to become the foremost provider of exceptional safety services, enabling organizations to not only meet but excel in their safety, health, and environmental goals, while fully embracing and implementing ESG standards for a sustainable future.



## Mission statement

Our mission is to empower industries to achieve their safety, health, and environmental objectives, integrating Environmental, Social, and Governance (ESG) principles into our strategic insights, expert guidance, and innovative solutions. We are dedicated to advancing sustainable and responsible practices across all sectors.

## Integrity

Upholding the highest ethical standards, transparency, and honesty in all our business practices and in our interactions with the client or stakeholders

## Sustainability

Embracing sustainable practices that consider environmental, social, and economic impacts

## Innovation

Fostering a culture of continuous improvement, creativity, and adopting change

## Collaboration

Encouraging teamwork, collaboration, and open communication across all levels of the organization

## Excellence

Pursuing excellence in all internal, external, and neutral endeavors

## Adaptability

Adopting a learning mindset and remaining agile to accept change

## Stakeholder responsibility

Creating meaningful value for every stakeholder



# Accomplishment Milestones

CORE EHS is proud to highlight its exceptional achievements that demonstrate our unwavering commitment to excellence in environmental, health, and safety (EHS) practices:

Created **9 simulators** for immersive learning in EHS and related domains.



Developed **25+ AR/VR** EHS Learning Programs.



Reached over **200,000+** active users globally with our EHS software.



Produced over **2000** hours of 3D animated EHS movies.



Deployed **35,000+** EHS Professionals in various industrial projects and operations over the last **18 years**.



Successfully completed over **270** batches of NEBOSH IGC, IOG, & IOSH courses, alongside **5400+** other certified training programs for EHS professionals.



Supported more than **500** esteemed organizations by deploying trade specific EHS professionals.



Deployed over **1000** scaffolding professionals and utilized over **2000** metric tonnes of scaffolding material in a single 48-month project.



Managed projects using over **50** million cubic meters of scaffolding material without a single incident.



Conducted 45000+ training programs, engaging over 1,600,000 participants since 2007.



Trained over **200,000** individuals globally in scaffolding at trainee, basic, and advanced levels.



Successfully executed more than **50** projects as Project Safety Management Consultants.



Provided Safety Management Consulting to over **20+** organizations in Steel, Chemical, and Oil & Gas Industries.



Completed critical assignments such as Process Safety Management, Hazop studies, QRA, Behaviour Intervention Program, Contractor Safety Management, Road and Rail Safety, Safety Management System Upgradation, Competency and Capability Centre (CCBC) Establishment, HIRAC, JHA, PTW formulation, and numerous High Hazard Process Containment activities across more than **100** industries in India and overseas.

## Disclaimer:

The information contained in this profile is provided for general informational purposes only. While we make every effort to ensure the accuracy and reliability of the information, we cannot guarantee its completeness or relevance. Therefore, any reliance you place on the information presented in this brochure is strictly at your own risk.

The information provided in this brochure does not constitute professional advice or create a business-client relationship. Please note that the laws, regulations, and requirements mentioned in this brochure may vary based on your jurisdiction. It is your responsibility to ensure compliance with applicable laws and regulations before making any decisions or taking any actions based on the information provided in this brochure.

## Forward-Looking Statement:

This company brochure may include forward-looking statements reflecting risks, uncertainties, and assumptions tied to our current expectations, projections, and management beliefs. These forward-looking statements are vulnerable to risks and uncertainties that could significantly alter actual outcomes from those suggested or implied by such statements.

Typically identifiable by terms like "anticipate," "believe," "estimate," "expect," "intend," "plan," "project," "will," "may," "should," "could," "predict," "potential," and similar expressions, forward-looking statements are not assurances of future performance. They inherently carry uncertainties, risks, and potential changes in circumstances that are challenging to foresee.

We urge readers to meticulously review this brochure to fully grasp the potential risks and uncertainties our business may face.



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# Safety Management System

Safety Management System (SMS) is a critical component of any organization's safety commitment to its stakeholders. It entails a systematic approach to managing operational and non-operational risks. It is crucial to promote a culture of safety throughout the organization.

The primary objective of an SMS is to identify potential hazards, assess risks, and implement effective controls to prevent accidents, incidents, and injuries. It involves establishing policies, procedures, and protocols that address all aspects of safety.

We implement an SMS that is based on proven and globally accepted Safety Management theories and incorporates all renowned processes. Our team comprises some of the best minds and implementers from the field of safety, occupational health, environment, engineering, software, analytics, project management, and resource engineering. Our process entails a best practices approach right from the identification to the implementation stages and beyond.

We understand that in a fast-paced and constantly changing world, organizations require a robust, adaptive, and 'technology-driven' SMS. Hence, we believe in implementing a robust SMS, where organizations can effectively manage risks, prevent accidents and incidents, protect their workforce, and maintain the trust and confidence of their stakeholders.

Our experience in implementing SMS in some of India's most respected organizations is a testament to our domain expertise. Our close collaboration in projects with the Tata Group of Companies, the Aditya Birla Group of Companies, and the Adani Group of Companies, to name a few, has enriched our experience and knowledge further. We continue to emerge wiser and better with every project.



## Audits & Gap Assessment

- |   |   |
|---|---|
| Safety Maturity Survey (SMS and Gap Identification)       | High Hazard Process Management (HHPM)                       |
| Behavioral Intervention Program (BIP)                     | Capability and Competency Development (C&C)                 |
| Incident and Near-miss Reporting and Investigation (IRIS) | Rail and Road Safety Management (RRSM)                      |
| Management Safety Walkaround (MSW)                        | Development/ Upgradation of Safety Management System (USMS) |
| Contractor Safety Management (CSM)                        | Process Safety Management (PSM)                             |
| Formulation of Integrated Organisation Structure (IOS)    | Work at Height Risk Management (WHRM)                       |

## Consultancy Expertise

Our consultancy services embody a holistic approach to safety, health, and environmental management, tailored to meet the multifaceted needs of industries globally. We offer a diverse range of expertise, emphasizing innovation, compliance, and sustainability.

- 01 Project Safety Management:** Implementing strategic safety measures across project lifecycles.
- 02 Industrial Safety Management:** Comprehensive frameworks for mitigating risks in industrial settings.
- 03 Construction Safety Management:** Safety protocols designed specifically for the construction industry.
- 04 Environmental Management:** Sustainable practices to minimize environmental footprints and ensure regulatory compliance.
- 05 Computer Applications & Maintenance Management:** Advanced software solutions for optimized safety and maintenance operations.
- 06 Hazard Recognition & Standards for Onshore Oil & Gas Installations:** Expertise in hazard identification and safety standards specific to the oil and gas sector.
- 07 Aircraft Maintenance Engineering:** Ensuring the highest safety standards in aircraft maintenance and engineering.
- 08 Masters in HSE Engineering:** Advanced HSE Engineering insights for innovative safety solutions.
- 09 Mechanical and Civil Engineering:** Engineering solutions prioritizing safety in mechanical and civil projects.
- 10 Chemical Engineering:** Risk management in chemical processes and operations.
- 11 Industrial Engineering:** Enhancing industrial efficiency and safety through process optimization.

# Safety Management System

## Consultancy Expertise

Expanding our portfolio, we now include:

- 01 Risk Assessment and Emergency Response Planning:** Crafting strategies for risk mitigation and emergency preparedness.
- 02 Occupational Health Services:** Promoting workplace health through comprehensive health programs.
- 03 Safety Culture Transformation:** Cultivating a strong safety culture with a focus on training, engagement, and leadership.
- 04 Regulatory Compliance and Audits:** Ensuring operations adhere to safety and environmental regulations.

New additions to our expertise:

- 01 Formulation of EHS Scope in Tendering Documents:** Integrating EHS considerations into tender documents to ensure safety and environmental standards are established from the outset.
- 02 Training Need Assessment:** Identifying specific training requirements to address gaps in skills and knowledge.
- 03 Competency Assessment & Certification:** Evaluating and certifying the competency of individuals in critical EHS roles.
- 04 IT-Based Services:** Leveraging technology to provide innovative EHS solutions, including data analytics, software for safety management, and digital training platforms.

Our expanded consultancy expertise represents our commitment to comprehensive safety, health, and environmental management solutions. Through a combination of technical excellence, industry experience, and a forward-thinking approach, we aim to empower organizations to achieve their EHS objectives while fostering a culture of safety and sustainability.

## Major Clients

- Tata Steel
- SAIL (Steel Authority of India Limited)
- JSW STEEL LTD.
- ONGC
- NTPC
- L&T Special Steels & Heavy Forgings
- Reliance Industries Ltd. (J3 Expansion)
- Gannon Dunkerly & Co. Ltd. (For Reliance J3 Refinery)
- Grasim Industries Ltd.
- SAIL Steel Plants
- Bayer Vapi Pvt. Ltd.



## Enhanced Benefits of Implementing a Safety Management System (SMS) for Clients

Adopting a Safety Management System (SMS) not only elevates an organization's safety protocols but also significantly improves operational efficiency, risk mitigation, and compliance adherence. Here's an expanded view of the benefits, incorporating more relevant keywords:

### Proactive Hazard Identification and Risk Management

An SMS emphasizes a proactive approach to identifying potential hazards, assessing risks comprehensively, and implementing strategic controls to mitigate these risks, enhancing workplace safety and operational resilience.

### Strategic Safety Planning and Goal Setting

It enables strategic safety planning, aligning safety objectives with organizational goals. This integration ensures a systematic approach to achieving operational excellence and safety effectiveness.

### Robust Safety Policies and Procedures

Developing and enforcing robust safety policies and procedures are central to an SMS. These guidelines ensure consistent safety practices, compliance with regulatory standards, and a unified approach to safety across the organization.

### Comprehensive Safety Training and Skill Development

An SMS prioritizes comprehensive safety training programs and skill development initiatives. This focus ensures all personnel are competent in safety practices, equipped with the knowledge to prevent accidents and respond to emergencies effectively.

### Incident Analysis and Preventive Strategies

The system includes mechanisms for thorough incident and near-miss analysis, allowing organizations to understand underlying causes and implement preventive strategies, thereby reducing recurrence and promoting a safer workplace.

### Data-Driven Safety Performance Monitoring and Measurement

Utilizing key performance indicators (KPIs) and metrics, an SMS enables data-driven monitoring and measurement of safety performance. This approach facilitates continuous monitoring, benchmarking, and improvement in safety standards.

### Commitment to Continuous Improvement and Safety Excellence

An SMS embodies a commitment to continuous improvement, leveraging audits, feedback, and performance analysis to refine safety practices, adapt to changing environments, and strive for safety excellence.

### Enhanced Compliance and Regulatory Adherence

By ensuring comprehensive risk assessments and adherence to safety protocols, an SMS aids in meeting legal and regulatory requirements, avoiding penalties, and maintaining a positive reputation.

### Optimized Operational Efficiency and Productivity

A well-implemented SMS improves operational efficiency by minimizing downtime due to accidents or incidents, thereby enhancing overall productivity and profitability.

### Strengthened Organizational Culture and Employee Well-being

Fostering a strong safety culture, an SMS enhances employee morale and well-being, leading to higher engagement, reduced turnover, and a more motivated workforce.

Implementing an SMS is a strategic investment in an organization's sustainability and growth, emphasizing safety, health, environmental stewardship, and operational excellence. It positions organizations to not only manage current safety challenges but also to anticipate and adapt to future demands, reinforcing their commitment to protecting employees, property, and the environment.





Cultural transformation can be attributed to the application of management principles and systems for the identification, understanding, and control of process hazards. It is a complex and multifaceted process that involves influencing the beliefs, values, behaviour, and norms of all stakeholders in an organization. It is a long-term process that requires persistence, patience, and adaptability.

Bringing about a cultural transformation involves a set of interrelated approaches to managing various hazards associated with different industries. The primary intention of this approach is to reduce the frequency and severity of incidents at the workplace. It follows a set of standards composed of organizational and operational procedures, design guidance, audit programs, and other methods.

The seeds of cultural transformation are sown at the inception stage and require disciplined implementation throughout all stages. We follow an effective framework that addresses smaller events or incidents that have the potential for bigger consequences. Our process involves monitoring, evaluation, and measurement to ensure a result-oriented program.

## Benefits of Cultural Transformation to Clients

Cultural transformation brings about pivotal improvements in safety and organizational efficacy:

- 01 Efficient Risk Management :**  
Enables proactive hazard detection, risk assessment, and mitigation efforts.
- 02 Enhanced Awareness :**  
Raises safety awareness with targeted campaigns.
- 03 Improved Stakeholder Engagement :**  
Deepens communication and collaboration among stakeholders.
- 04 Advanced Technological Support :**  
Employs technology for improved safety management and operational efficiency.
- 05 Effective Ground-Level Implementation :**  
Ensures safety practices are collaboratively executed throughout the organization.
- 06 Continuous Improvement Metrics**  
Offers tools for the evaluation, analysis, and measurement of safety practices for continuous enhancement.
- 07 Improved Leading Indicators :**  
Utilizes forward-looking metrics to guide proactive safety improvements and predict future performance.
- 08 Reduced Lagging Indicators :** Focuses on minimizing historical indicators of safety issues, such as incidents and accidents, through continuous performance evaluation and strategic interventions.

By fostering a culture of safety and continuous improvement, organizations not only enhance their safety metrics but also create a more engaged, aware, and efficient workplace.



# EHS Manpower Engineering Solutions

People are undeniably the core of any organization, playing a pivotal role in driving productivity, innovation, and overall success. Despite the advances in technology and automation, the unique skills, creativity, and human element that employees contribute are irreplaceable. Their expertise, innovative capacity, collaborative efforts, and adaptability are essential for operational efficiency, productivity enhancement, and organizational growth.

Recruitment, however, poses significant challenges for many organizations. The process of finding the right candidates is often lengthy and complex, with recruitment teams frequently facing cyclic stress. This situation can result in organizations compromising on the quality of their hires.

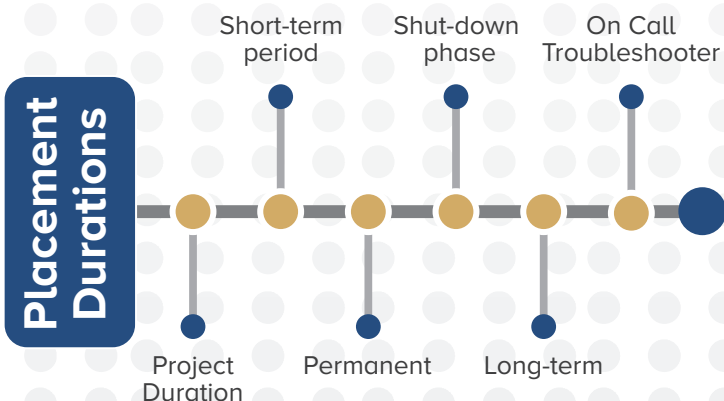
As a comprehensive solutions provider, we are equipped with a team of dedicated recruiters who streamline the recruitment process from its conceptual stages. We specialize in meeting the Environmental, Health, and Safety (EHS) manpower needs for a variety of levels and positions. Our process is bolstered by the involvement of in-house domain experts throughout the hiring stages. Their deep understanding and experience allow us to accurately identify and secure the ideal candidates for specific roles.

We are proud to operate India's premier job portal for safety-related positions, available at <https://www.ehsrecruit.com/>. With over 100,000 qualified EHS professionals registered, this platform significantly enhances our capability to fulfill diverse job requirements. Our dedicated team of recruiters and researchers excels in identifying the perfect match for any job within an optimal timeframe. Moreover, we are committed to ensuring that each candidate is thoroughly trained before commencing their role within the hiring organization, guaranteeing a smooth transition and immediate contribution to the organization's success.



## Benefits of Resource Engineering Solutions:

- 01 Targeted Candidate Shortlisting**  
Precisely matches candidates to job specifications.
- 02 Efficient Interview Organization**  
Simplifies the interview process for optimal candidate evaluation.
- 03 Rigorous Candidate Screening**  
Identifies ideal candidates through comprehensive assessments.
- 04 Customized Training**  
Offers tailored training to meet role-specific and organizational needs.
- 05 Workforce Quality Improvement**  
Enhances workforce skills and quality through strategic recruitment.
- 06 Faster Hiring Process**  
Reduces recruitment cycle time for quicker job fillings.
- 07 Cost Reduction**  
Decreases recruitment expenses by accurately identifying suitable candidates.
- 08 Higher Employee Retention**  
Improves job satisfaction and retention by correctly matching candidates to jobs.
- 09 Growth Support**  
Facilitates organizational growth with aligned talent acquisition strategies.
- 10 Flexible Staffing**  
Adapts staffing solutions to meet evolving organizational needs.



## Post-Recruitment Benefits

- Immediate Replacements:** Quick replacement of personnel to ensure operational continuity.
- Legal Compliances:** Full compliance with legal and regulatory requirements.
- Employee Insurance:** Comprehensive insurance coverage for employees, including accident & health.
- HR & Leave Policy Alignment:** Seamless integration with client's HR practices & leave policies.
- Automated Reports:** Efficient employee performance and attendance tracking through automated reports.
- Employee Engagement:** Strategies to boost work satisfaction and engagement.
- Professional Development:** Ongoing training opportunities for skill enhancement.
- Performance Incentives:** Reward system for recognizing exceptional work.
- Flexible Staffing:** Adaptable workforce solutions to meet changing business needs.
- Risk Mitigation:** Strategic approaches to minimize HR and operational risks.

## Major project achievements

### Reliance Industries Ltd. – Jamnagar J3 Extension Project : Project Duration: 48 months

In the ambitious Jamnagar J3 Extension Project, we positioned a full-scale safety team to oversee onsite safety and foster a strong safety culture over four years.

- Team Composition:** Deployed over 200 seasoned professionals, including: Safety and Scaffolding Trainers, Safety Engineers, Safety Supervisors
- HSE Training Achievements:** Provided comprehensive HSE training to 1.5 million project employees, focusing on safety protocols & practices.
- Enhanced Safety Oversight:** Implemented rigorous monitoring, supervision, and risk management strategies.
- Skill Enhancement:** Concentrated on capability and competency building among the workforce.
- Safety Milestone:** Reached 40 million safe man-hours, affirming our relentless pursuit of the highest safety standards.

## List of Accomplishments

- EHS Professional Recruitment:** Successfully recruiting EHS professionals globally for over 18 years.
- Safety Management:** Completed safety management at over 500 worksites.
- Shutdown Support:** Supported more than 130 shutdowns, ensuring safety and efficiency.
- On-call Troubleshooting:** Executed over 100 on-call troubleshooting assignments, addressing urgent safety concerns.
- EHS Consultancy Services:** Served over 200 companies, providing expert safety solutions and consultancy.
- EHSF Professional Deployment:** Deployed over 35,000 Health, Safety, Fire, and Environment (HSFE) professionals, enhancing workforce safety capabilities.
- Safety Cultural Transformation:** Achieved strong and sustainable transformations in safety culture across organizations.
- Leading Indicator Improvement:** Significantly increased leading indicators for proactive safety measures.
- Safety Performance Enhancement:** Reduced lagging indicators, demonstrating notable improvements in safety performance.
- Safety Management:** Completed safety management at over 500 worksites.

### Shell India Markets Pvt. Ltd. - NTCB Project, Bangalore, Karnataka : Project Duration: 24 months

For the strategic NTCB Project in Bangalore, Karnataka, under the guidance of Shell Management, we positioned experienced onsite leaders dedicated to Safety Management over three years at a single project location.

- Onsite Leadership Team Establishment:** Formed a robust onsite leadership team to steer the project's safety management initiatives.
- Safety Plans & Processes Development:** Collaboratively designed and implemented comprehensive safety plans and processes, tailoring them to meet the project's specific needs.
- Quality HSE Supervision Services:** Offered top-tier Health, Safety, and Environment (HSE) supervision services to ensure adherence to safety standards and protocols.
- Effective Onsite Safety Leadership:** Delivered impactful onsite safety leadership, fostering a culture of safety and operational excellence throughout the project's duration.

## Major Clients

- Reliance Industries limited
- Shell India limited
- Indian Oil Corporation Limited
- Hindustan Construction Company
- Essar Steel limited
- Larsen & Toubro Limited
- Cairn India Limited
- Adani Solar Pvt. Ltd.
- Siemens Limited
- ACC Limited



# Project Management

Project Safety Management encompasses the strategic planning, organization, and oversight of resources to fulfill specific safety goals within a predetermined timeframe. This process involves crafting an efficient safety system and orchestrating various activities to guarantee the safe completion of projects.

While project management is a recognized practice, we have pioneered the concept of turnkey safety management, covering the entire span of the project. We develop a comprehensive Safety System and assist in its effective implementation.

Our team, comprised of qualified and experienced professionals, works in close collaboration with project owners to achieve the project's safety objectives. With a blend of safety leadership and an on-site safety workforce, we cultivate a culture of safety excellence, driving measurable safety outcomes.

## Benefits of Project Management

### Comprehensive EHS Insight

Incorporating in-depth Environmental, Health, and Safety (EHS) intelligence, our methodology upholds the highest safety protocols and industry standards.

### Innovative Technological Solutions

By harnessing state-of-the-art technologies and digital innovations, we significantly improve safety efficiency and project deliverables.

### Expert Safety Consultation

Our cadre of seasoned safety consultants brings invaluable insights and proven methodologies from a plethora of successful projects to each new endeavor.

### Cross-Industry Safety Expertise

Leveraging the rich experience of professionals across diverse business environments enhances our adaptive and holistic safety strategies.

### Targeted Training Programs

Specialized, results-driven training initiatives are designed to empower project teams with vital safety skills and knowledge, leading to impactful safety practices.

### Deployment of Elite EHS Personnel

Engaging highly skilled EHS staff, we ensure the meticulous application of safety standards and the effective management of EHS protocols on site.

### Strategic Contingency Planning

Our adept problem-solving and contingency planning capabilities allow for the seamless navigation of unexpected safety challenges, safeguarding project continuity.

### Customizable EHS Frameworks

Tailoring EHS management systems to align with project-specific demands, we deliver personalized safety solutions that resonate with the unique challenges of each project.

### Safety Compliance Assurance

Ensuring rigorous adherence to legal and regulatory safety requirements, we mitigate risks and promote a culture of safety compliance within projects.

### Sustainability and Environmental Stewardship

Integrating principles of sustainability and environmental care into our project management practices, we contribute to the conservation of resources and the well-being of communities.

## Our Approach & Implementation Plan

01

**EHS Requirements Identification:** Pinpointing specific Environmental, Health, and Safety (EHS) needs for each project.

02

**Custom EHS Guidelines Development:** Crafting tailored EHS guidelines to align with project-specific demands.

03

**EHS Documentation Preparation:** Developing comprehensive EHS plans, procedures, and Safety Operating Procedures (SOPs).

04

**Risk Assessment Documentation:** Creating detailed Hazard Identification (HAZID), Hazard and Operability Study (HAZOP), and Hazard Identification and Risk Assessment (HIRA) documents.

05

**Training Needs Assessment:** Determining the specific training requirements to address EHS knowledge gaps.

06

**Training Delivery:** Providing targeted training sessions to equip teams with essential EHS competencies.

07

**Audits and Gap Analysis:** Performing procedural audits and gap analysis to identify areas for improvement.

08

**Technological Integration for EHS:** Employing advanced technology for efficient data collection and analysis, enhancing EHS management and oversight.

## Major project achievements



### L&T Project in Hazira, Surat, Gujarat:

Project Duration: 38 months

- **HSE Professional Deployment:** Deployed over 100 skilled HSE professionals, meeting high safety standards.
- **High Safety Performance:** Demonstrated exceptional safety and service excellence, affirming our commitment to operational efficiency.
- **Contractor Safety Management:** Implemented rigorous safety protocols for contractors.
- **Behaviour Intervention Program:** Introduced programs to positively influence safety behaviours.
- **Capability and Competency Building:** Focused on enhancing skills and competencies in safety practices.
- **Safety Management System Upgradation:** Upgraded the Safety Management System for better efficacy.
- **Integrated EHS Management:** Combined on-site and leadership team efforts for holistic EHS management.
- **Safety Culture Enhancement:** Improved on-site safety culture, fostering a safer, compliant environment.
- **Emergency Contingencies:** Developed comprehensive plans for prompt emergency response.
- **Workmen's Safety Measures:** Prioritized workmen's safety by adhering to standards, providing comfortable accommodations, and ensuring rights and welfare.

This thorough approach on the L&T Hazira project underscores our commitment to upholding superior safety standards, operational excellence, and workforce well-being, establishing a model for project management and safety execution.



### Hooker Cockram (For their Pfizer project in Navi Mumbai, Maharashtra):

Project Duration: 30 months

- **Deployed over 150 HSE professionals**, ensuring top-tier safety standards.
- **Included scaffolding and technical experts** to address project-specific needs.
- **Achieved exemplary safety performance** in challenging conditions.
- **Integrated EHS management** combining onsite and office-based leadership.
- **Utilized safety software and animation** for enhanced training and awareness.
- **Significantly improved safety culture** among workmen.
- **Prepared emergency contingencies**, ready for swift responses.

This strategy highlights our dedication to safety excellence and operational success, establishing a benchmark in project safety management.

## Major Clients

- Hazira LNG and Port Pvt Ltd
- Ciria India Limited
- L&T Group of Company
- Odisha Power Generation Corporation Ltd
- Essar Projects (India) Ltd., Surat.

# Professional EHS Training

EHS Training plays a pivotal role in protecting employees, preventing accidents, ensuring regulatory compliance, boosting productivity, and enhancing organizational reputation. It fosters a safety culture that benefits both individuals and the organization.

Effective EHS Training demands specialized expertise, qualifications, and resources. With traditional training methods becoming outdated, a dynamic and interactive approach is essential.

At CORE EHS, our training programs are meticulously tailored to meet our clients' specific safety needs and organizational goals. We incorporate industry best practices to craft impactful training sessions. Our innovative use of 3D animated safety movies makes learning engaging and memorable. Our comprehensive training approach combines theoretical knowledge with practical exercises, ensuring tangible safety outcomes and enhanced workplace safety culture.



## Core EHS's EHS Training Advantages

Core EHS offers a distinctive EHS Training program, merging expert knowledge, innovative methodologies, & recognized accreditations to provide premier safety education:

- Expert-Crafted Modules:** Designed by seasoned professionals, focusing on essential safety principles.
- Innovative Design:** Our in-house team enhances learning with creative design and 3D animations.
- Interactive Tools:** Custom 3D videos, AR/VR, Simulators make training immersive and engaging.
- Industry-Veteran Trainers:** Experienced educators deliver high-caliber training.
- Global Access:** We offer widespread training, reaching various industries worldwide.
- Recognized Accreditation:** Endorsed by significant national and international bodies.
- Risk Management and Compliance:** Focuses on risk strategies and regulatory mastery.
- Operational Improvement:** Aims at boosting performance and productivity.
- Safety Culture Enhancement:** Cultivates a deep-rooted safety culture across organizations.

Our concise approach ensures that Core EHS's EHS Training not only elevates safety standards but also integrates seamlessly into organizational processes, promoting a sustainable safety culture.

## Major Clients

- Ciria India Limited
- L&T Group of Company
- Odisha Power Generation Corporation Ltd. (OPGC)
- Adani Power Ltd.
- GMR Energy
- Qatar Steel
- Niko Resources Limited

## Highlights

- 01 Provided Safety Management Consulting to over **20+** organizations in Steel, Chemical, and Oil & Gas Industries.
- 02 Successfully executed more than **50** projects as Project Safety Management Consultants.
- 03 Completed critical assignments such as Process Safety Management, Hazop studies, QRA, Behaviour Intervention Program, Contractor Safety Management, Road & Rail Safety, Safety Management System Upgradation, Competency and Capability Centre (CCBC) Establishment, HIRAC, JHA, PTW formulation, & numerous High Hazard Process Risk Containment activities across more than 100 industries in India and overseas.
- 04 Managed projects using over **50** million cubic meters of scaffolding material without a single incident.
- 05 Deployed over **1000** scaffolding professionals and utilized over **2000** metric tonnes of scaffolding material in a single 48-month project.
- 06 Conducted **45000+** training programs, engaging over **1,600,000** participants since 2007.
- 07 Trained over **200,000** individuals globally in scaffolding at trainee, basic, & advanced levels.
- 08 Trained over **200,000** individuals globally in scaffolding at trainee, basic, & advanced levels.
- 09 Successfully completed over **270** batches of **NEBOSH IGC, IOG, & IOSH** courses, alongside **5400+** other certified training programs for EHS professionals.
- 10 Deployed **35,000+** EHS Professionals in various industrial projects and operations over the last 18 years.
- 11 Produced over **2000** hours of 3D animated EHS movies.
- 12 Reached over **200,000+** active users globally with our EHS software.
- 13 Developed **25+** AR/VR EHS Learning Programs.
- 14 Created **09** simulators for immersive learning in EHS and related domains.

## Major Training achievements

### Cairn India Ltd. - Mines Vocational Training :

Project Duration: 3 Years

All oil & gas companies are required to adhere to the OPITO standards for undergoing IMIS Training as per the Mines Vocational Act. We were awarded a 3-year contract for providing IMIS Training. The goal of the Mines Vocational Training was to make the employees aware of the key safety aspects of the oil and gas industry.

- Developed a Customized IMIS Training module based on the OPITO standards (UK)
- Provided Mines Vocational Training at 3 locations (MPT, Bhagyam, and RGT)
- Completed (on average) 8 to 15 training man-days every month
- Conducted over 30 sessions (batches) of Mines Vocational Training

### OPGC & AES (Jharsuguda, Odisha) HSE Initial Basic Training :

Project Duration: 24 months

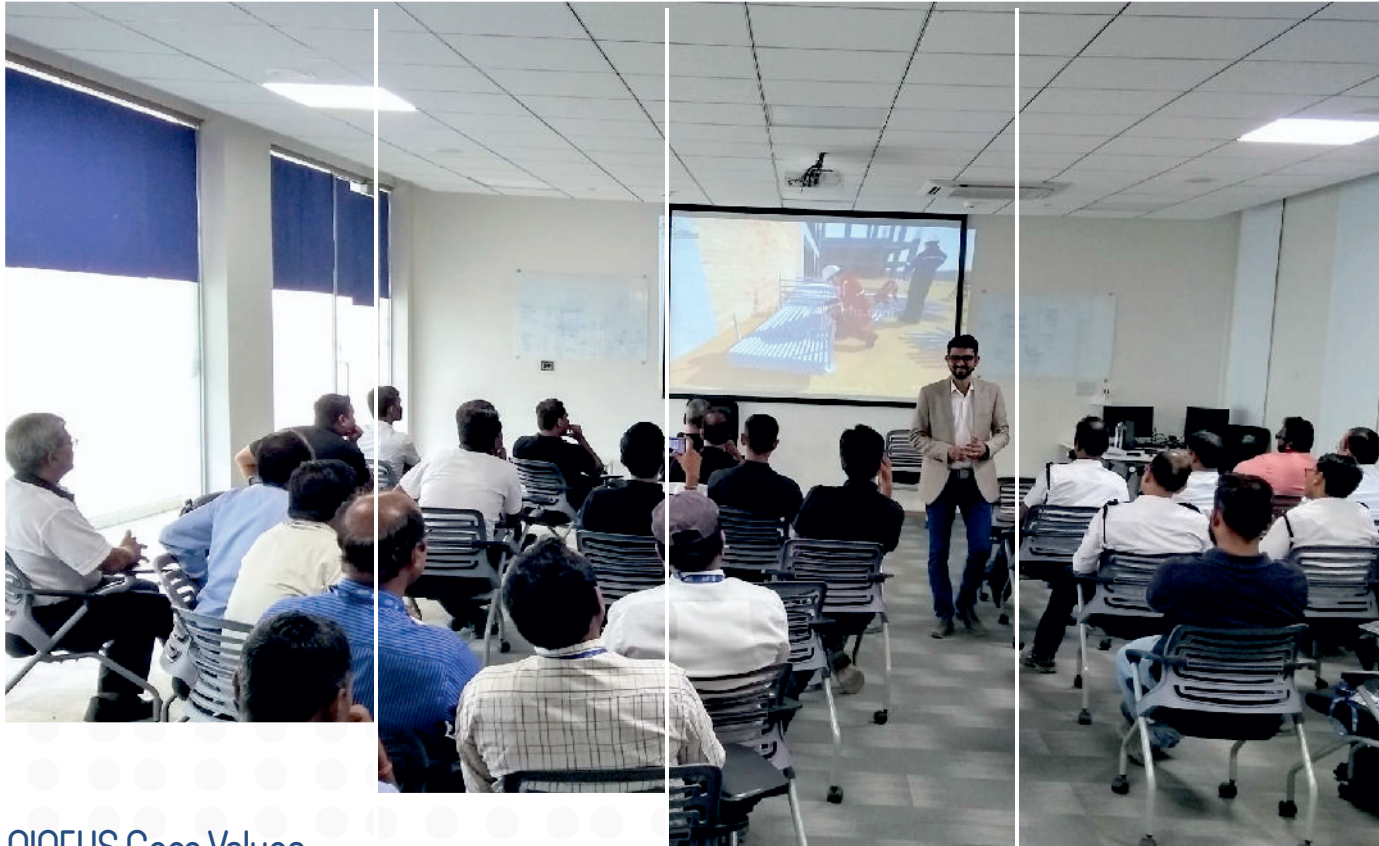
Odisha Power Generation Corporation Jharsuguda, Odisha, contracted us for delivering basic safety training to its internal and external workforce.

- Over 1000 training sessions conducted
- Developed the training curriculum as per the safety requirements of a Thermal Power Plant
- Customized the training program as per regional needs
- Training modules prepared in English, Hindi, and Odiya languages
- Trained over 18,000 participants
- Measurable improvement in safety culture



# Professional EHS Training (Education wing)

AIOEHS, a crucial segment of Core EHS, stands as a pioneering institution offering an extensive array of EHS programs and certified courses at all levels. This initiative is designed to empower successful candidates with advanced skills, paving the way for substantial job opportunities both within India and globally. As the educational wing of our training division, AIOEHS is committed to equipping the youth with viable career paths in the Environmental, Health, and Safety (EHS) sector. Our philosophy is that empowering the younger generation catalyzes community development, which in turn fosters India's national advancement. Featuring a comprehensive curriculum, state-of-the-art training facilities, fully-equipped laboratories, and highly skilled faculty, AIOEHS has become the preferred destination for individuals focused on a career in EHS.



## AIOEHS Core Values



**Strive for Excellence:** We are steadfast in our dedication to attaining the pinnacle of education and training standards.



**Integrity in Our Conduct:** Integrity and ethical principles are the cornerstones of all our interactions and undertakings.



**Knowledge-Driven Solutions:** We prioritize the significance of making informed decisions and adopting effective practices in EHS.



**Commitment to EHS Innovation, Excellence, and Competence:** Our commitment extends to being at the forefront of EHS innovation, nurturing excellence and competence in the field.



**Teamwork-Driven Growth:** We believe that collective efforts and collaboration are the driving forces behind our progress and success.



**National and International Accreditation and Recognition** -AIOEHS is distinguished not only by its comprehensive educational offerings but also by its esteemed national and international accreditations and recognition.

At AIOEHS, we're dedicated to nurturing the EHS industry's future leaders, providing them with essential tools and knowledge to thrive and make impactful contributions to society and the environment.

## Our Trainer Profiles & Delivery

Our panel of trainers consists of technical and management professionals who have acquired qualifications from professional institutions. They have gained experience working in both green field and brown field projects in various roles before transitioning into OEHS fields to assume HSE responsibilities. Our trainers are selected from diverse industries, utilizing their knowledge and experience to provide practical insights to participants. As part of our effective training delivery, we use various methods, including group exercises, sharing experiences, problem-solving based on actual work situations, and arriving at safe and satisfactory solutions.

## Benefits of OSHE Course from AIOEHS

Get core knowledge and conceptual understanding of OHSE

Get an understanding of the reciprocal relationship between OHSE and work

Recognize the interrelation between prevention of work-related illness or injury, improved organizational productivity, and implementation of best practices

Gain the necessary Knowledge and Skills to effectively manage OHSE

Develop the ability to plan and conduct independent research to manage OHSE issues

Improve oral and written communication skills

## Accredited & Approved



- Advanced Diploma in OSHE
- Diploma in OSHE (6 Months course)
- Certificate in Metro/Rail project safety
- Certificate in Road and Bridges/Flyover
- Certificate in High speed/Bullet train project safety
- NEBOSH International Diploma/IGC
- NEBOSH IOGC
- NEBOSH ICC
- Lead Auditor OHSAS 18001
- Lead Auditor ISO-EMS 14001
- Lead Auditor ISO 50001
- Safety training as per Sec 111 (A) of FA 1948
- Certified Auditor
- Electrical Safety Specialist
- Scaffold Supervisor / Inspector
- Rigging Mathematics
- IOSH Managing Safely
- Authorised Gas Tester
- Advanced First-Aid & CPR
- Fire & Explosion Safety
- Personal Survival Technique (Marine)
- Accident Investigation
- Environment Management
- Permit-To-Work Specialist
- Excavation & Tunneling Specialist



# AI-Integrated Digital Automation Tools

Digital automation tools, enhanced with AI integration, are transforming organizational safety, streamlining operations, and enhancing efficiency. These tools automate manual tasks, reduce human error, and expedite decision-making processes, thereby boosting productivity and operational efficiency.

## Key Advantages:

- Process Automation:** They automate repetitive tasks, freeing up valuable human resources for more strategic work.
- Data Management:** Facilitate efficient data collection, management, and analysis, offering real-time insights and data-driven safety improvements.
- Enhanced Monitoring:** Enable continuous monitoring and visualization of safety metrics, fostering a proactive approach to workplace safety.
- Predictive Analytics:** Utilize safety data for predictive maintenance, foreseeing potential hazards and minimizing risk through timely interventions.
- Improved Communication:** Foster seamless collaboration and information sharing across teams, enhancing safety awareness and compliance.
- Adaptability:** Equip organizations to swiftly adapt to evolving industry standards, scale operations, and embrace new technologies for better safety outcomes.

AI-integrated digital tools are not just facilitators of operational efficiency; they are pivotal in advancing safety protocols, ensuring workplaces are not only efficient but also secure and compliant with industry standards.

# Customized 3D OEHS Movies and Video Films

Our seasoned safety domain experts work closely with our in-house animation studio to craft engaging, accurate, and effective safety videos. From the initial concept stage, our experts conduct thorough analyses of client requirements and policies to ensure each video achieves its intended impact. The collaboration extends across our team of creative professionals, including scriptwriters, photographers, modelers, animators, sketch artists, editors, and narrators, who each play a pivotal role in the video development process.



Employee/Visitor Orientation Training Program



HSE Training Capsules



Recreation: Accident/Incident/Near-miss



Standard Operating Procedures



Equipment: Description/Process

# Customized 3D OEHS Movies and Video Films

## Benefits of Using 3D Animations in EHS

- Enhanced Learning:** By engaging both visual & auditory senses, animated content facilitates easier and more lasting information retention.
- Real-life Replication:** Accurately simulates workplace scenarios, providing practical insights into common safety issues.
- Consistent Delivery:** Ensures messages are conveyed uniformly to all viewers.
- Engagement:** Uses emotionally resonant elements to capture and maintain audience attention.
- Multilingual Support:** Can be tailored to various languages, making it suitable for diverse audience groups.
- Wide Accessibility:** Understandable to both literate & non-literate members of the workforce.
- Visual Demonstration:** Ideal for showcasing processes that cannot be observed directly in real life.

Through customized 3D OEHS movies and video films, we offer a dynamic and impactful method of safety training, significantly enhancing the learning experience and fostering a culture of safety across organizations.

## Milestones Achieved in EHS Animation and e-Learning.

- Extensive Video Library:** Successfully developed more than **2000** hours of EHS animated videos, covering a wide range of safety topics.
- Industry-Wide Applications:** Provided EHS animated videos tailored to the unique needs of all industrial sectors, demonstrating versatility & comprehensiveness.
- Safety Impact:** Contributed significantly to the reduction of near-misses and incidents in workplaces, underlining the effectiveness of our animated safety videos.
- Customized Content:** Created over **200** minutes of customized EHS animated movies for a single company, showcasing our ability to meet specific client requirements.
- eLearning Development:** Developed over 50 distinct eLearning modules that incorporate 3D animation videos, enhancing the learning experience and engagement.

These milestones reflect our dedication to improving workplace safety through innovative and engaging educational materials, affirming our commitment to excellence in EHS training.

## Testimonials



I am very impressed with the quality of people and quality of animation, especially the understanding of customer their needs, subject and expectations. I wish CORE EHS/AEECP to grow more with such kind of excellent team who make customer happy by full filling the exact expectations. Good job done.....

**Adinath Bade** (Equipment : Description/Process)  
USV Private Limited



We recently engaged CORE EHS/AEECP for addressing some of the challenges we face while training workmen globally. We found their understanding of EHS and safety procedures, to be exceptional. The team's ability to create safety animation videos independently was a key differentiator that we experienced in our several conversations with them. Their ability to understand the intricate processes and seamlessly translate them into animation was a key achievement.

We liked the young team's enthusiasm, ability to listen and ensure quick turnaround times on all aspects of the project. We have worked with the CORE EHS/AEECP team to develop safety animated e-learning movies on various subjects & found their work up to mark.

**Kunal Shelat** (Enironment, Safety & Health Manager)  
SUNEDISON ENERGY INDIA PVT. LTD.

## Major Clients

- ACC Cement
- Bouygues Batiment International, France
- BUNDUQ, Abu Dhabi
- Cairn Energy India PTY Limited
- Drake & Scull International PJSC, UAE
- Gamesa, Spain
- GKN Plc, USA
- Reliance Industries Limited
- Morgan Advanced Materials PLC, UK
- Qatar Chemicals Company Limited
- TATA Projects
- Maersk Oil, Qatar



# AR/VR-Based Learning in EHS

Augmented Reality (AR) and Virtual Reality (VR) technologies have revolutionized Environmental, Health, and Safety (EHS) training, offering immersive, interactive learning experiences that enhance understanding and retention of safety protocols.

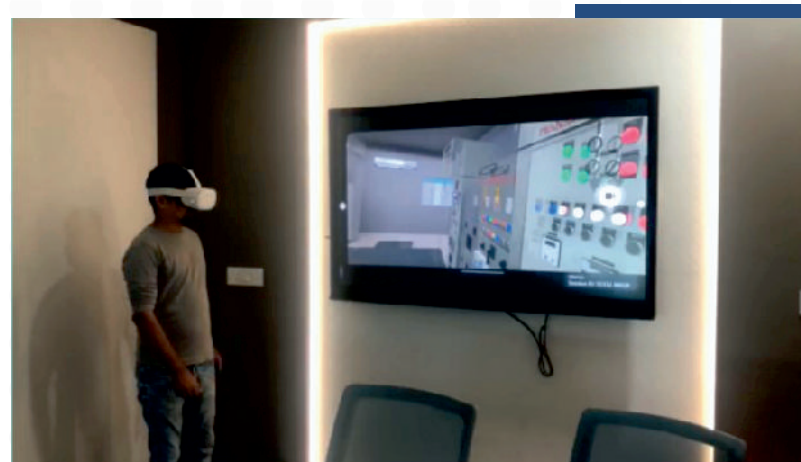
## Key Advantages:

- Realistic Simulations:** AR/VR creates realistic work environments and scenarios, allowing trainees to experience and navigate through complex safety situations without real-world risks.
- Enhanced Engagement:** The immersive nature of AR/VR captures the attention of learners, significantly improving engagement and participation in safety training sessions.
- Immediate Feedback:** These technologies provide instant feedback on actions taken during simulations, facilitating immediate learning and correction of mistakes.
- Customizable Scenarios:** Training modules can be tailored to specific industry hazards, workplace environments, or safety challenges, making the learning experience relevant and directly applicable.
- Safe Practice Environment:** AR/VR allows employees to practice response to emergencies and hazardous situations in a controlled, safe environment, building confidence and competence.
- Increased Retention:** The interactive, hands-on experience provided by AR/VR aids in better retention of safety procedures and protocols, leading to improved workplace safety practices.
- Accessibility:** AR/VR training can be accessed from anywhere, making it easier to train a geographically dispersed workforce or to refresh knowledge without the need for physical presence.
- Cost-Effective:** Over time, AR/VR training can reduce training costs by minimizing the need for physical materials, travel, and facilitator time while maximizing training effectiveness.

Incorporating AR/VR into EHS training programs represents a forward-thinking approach to safety education, leveraging cutting-edge technology to prepare workforces for the complexities of modern workplace safety management efficiently and effectively.

## List of AR/VR EHS modules developed by us

- Basic Electrical Safety
- Work at Height Risk Management
- Work at Height Safety
- Safe Entry into Confined Spaces
- Fire Prevention techniques.
- Conveyor Belt Safety Training
- Chemical Handling
- LOTOTO implementation
- EOT Cranes Operational safety training
- Static Cranes Operation Safety
- Mobile Cranes Operation Safety
- Hot Work - Arc Welding
- Hot Work - Gas Cutting Safety
- Drilling Process
- Mines Driller Safety
- Blasting Process Safety
- Blaster and HEO Safety
- HEMM Operator Safety
- Safe Handling of Mines Explosives
- HEMM Maintenance
- Electrical Energy Isolation Training
- Scaffold Erection and Dismantling Training
- Fire Watcher Safety
- Loco Operator Safety
- Lifting and Supporting of Loads
- Roof Sheet Erection
- Rigger Safety
- Alternative Fuel Unloading Safety
- Pump, Fan, Compressor Maintenance
- HT Motor Replacement



## Simulator based Learning in EHS

Simulator-based learning introduces a transformative approach to Environmental, Health, and Safety (EHS) training, leveraging advanced simulation technology to recreate workplace scenarios and hazards in a virtual environment. This method offers an immersive, interactive learning experience that significantly enhances comprehension and retention of EHS protocols.

## Key Advantages:

- Hands-On Experience:** Simulators provide a practical learning environment where employees can gain hands-on experience with EHS procedures without the risk of real-world consequences.
- Realistic Scenarios:** Tailored simulations mimic actual workplace conditions and hazards, allowing trainees to understand and navigate complex safety situations effectively.
- Risk-Free Environment:** Learners can practice responding to emergencies and dangerous situations in a controlled setting, which builds confidence and competence in handling real-life scenarios.
- Enhanced Engagement:** The immersive nature of simulator training increases learner engagement and interest, making EHS education more compelling and impactful.
- Immediate Feedback:** Simulation training offers instant feedback on decisions and actions, enabling quick learning and adjustment to improve safety performance.
- Customizable Content:** Training modules can be specifically designed to address unique industry risks and organizational safety challenges, ensuring relevance and applicability.
- Cost Efficiency:** While initial setup costs may be higher, simulator-based training can be more cost-effective in the long run by reducing the need for physical resources, travel expenses, and potential injury-related costs.
- Scalability:** Simulations can be easily scaled and updated to accommodate new safety standards, technologies, or procedures, ensuring training remains current and effective.

Simulator-based learning in EHS represents a significant advancement in safety training, offering an innovative, effective way to prepare employees for the complexities of workplace safety and ensuring they are well-equipped to maintain a safe working environment.

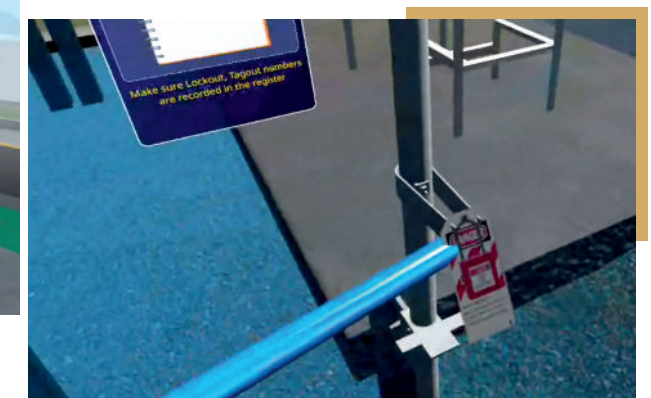
## List of Simulator developed by us

- EOT Crane Operation for Steel Industry
- EOT Crane Operation for General Work
- Heavy Dumper Truck in Mines environment
- Truck Driving
- Four-wheeler driving



## List of Simulator under development

- Loco Operator
- Mobile Crane
- Hydra Crane
- Forklift Operator
- Grinder and Cutter





## Software Portfolio

- Permit to Work
- EHS Management (SAFE)
- Scaffolding Management
- EHS Lead and Lag Indicators/Scorecard
- Incident and Near-miss Management
- Corrective and Preventive Action Tracking
- Site Inspection & Internal Audit Management
- Behavior Based Safety Management
- Safety Observations and Walkthrough Management
- EHS Training Management
- Safety Equipment Inspection & Inventory
- Employee Health Management
- Employee Id Badging
- EHS Portal

AI-integrated EHS software streamlines environmental, health, and safety management, enhancing operational efficiency and supporting data-driven decision-making. This sophisticated software automates essential tasks such as audits, training, incident reporting, and data analysis, driving significant improvements in productivity.



### Key Advantages:

- Time and Effort Savings:** Custom software for EHS functions significantly cuts down on the time and effort required for routine tasks.
- Expert Collaboration:** Developed in collaboration with seasoned EHS domain experts and our technical team, the software is both innovative and grounded in practical application.
- Comprehensive Automation:** Automates a wide range of EHS management tasks, including data analysis, maintenance scheduling, work permit management, and compliance.
- Enhanced Compliance:** Simplifies adherence to regulatory requirements, facilitating more efficient compliance management.
- Data-Driven Decisions:** Provides advanced analytics and real-time insights, enabling businesses to make informed EHS decisions.
- Incident Reduction:** Strategically designed to minimize workplace incidents through proactive risk management and safety protocol automation.
- Improved Efficiency and Productivity:** By reducing manual workload and streamlining EHS processes, the software directly contributes to enhanced operational efficiency and productivity.

Our AI-integrated EHS software represents a comprehensive solution for modern EHS challenges, offering a seamless approach to managing safety, health, and environmental responsibilities in the workplace.

## Software Implementation Highlights

- Safety Maturity Survey and Gap Identification:** Utilized across various sectors with over 25,000 users, this tool aids in identifying safety gaps and maturity levels.
- ART Apps and Applications:** Based on international benchmarks, this tool supports incident reduction across multiple industries with over 50,000 users.
- BIP Application:** Grounded in behavioral science, utilized by behavior observers for interventions.
- Contractor Safety Management:** Employed for managing contractors and implementing a 5-Star safety rating evaluation system.
- Risk Assessment and Management Tool:** Incorporates PSM, Hazop, Bow-tie, HIRAC, JHA methodologies, and is utilized by 15,000+ users in India and internationally.
- Scaffolding Management Software:** Streamlines scaffold management for a leading global construction firm, enhancing team productivity and efficiency.
- Comprehensive EHS Management Software:** Implemented in one of India's major infrastructure and energy companies, includes comprehensive modules for enhanced safety management.
- Permit to Work Software:** Reduces permit approval times through automated workflows in one of India's largest thermal power plants.
- User Engagement:** Our diverse software solutions have garnered over 100,000 active users, demonstrating their widespread acceptance and impact on operational safety and efficiency.

## Benefits of EHS Software

- Real-Time Monitoring:** Offers instant oversight of safety indicators, aiding swift risk identification and mitigation.
- Accurate Data Analysis:** Facilitates precise data evaluation for strategic safety decisions & improvements.
- Effortless Data Collection:** Simple, intuitive tools streamline data gathering, reducing manual effort & errors.
- Minimal Training Requirements:** User-friendly interface minimizes the need for extensive training, ensuring quick adoption.
- Data Security:** Employs robust security measures to protect sensitive safety information and comply with data protection regulations.
- KPI Dashboard:** Centralized monitoring of critical metrics, offering a comprehensive safety performance overview.
- Customized Processes:** Adaptable software features cater to specific organizational needs, enhancing operational efficiency.
- Enhanced Compliance Management:** Streamlines adherence to regulatory standards, simplifying compliance processes.
- Improved Incident Management:** Facilitates detailed incident logging, investigation, and follow-up, promoting a safer workplace.
- Automated Alerts and Notifications:** Keeps teams informed of tasks, deadlines, and safety alerts, ensuring timely actions.
- Scalability:** Easily scales with organizational growth, supporting expanding safety management needs without additional complexity.

## Testimonials



In my dealings with CORE EHS/AEECP I've found them to be very capable of assisting in our needs for program development and were very timely and professional. When issues arise they help determine the issue and quickly implement a fix and solve the problem. The service is always prompt and professional and the quality of the product has helped us improve our scaffolding field operations by being more efficient in planning, execution and reporting.

**Jeremy Bock** (Group Head – Services)  
KIEWIT CORPORATION (USA)



One of the advantages of awarding the contract to CORE EHS/AEECP is that they have expertise in the field and they are easily able to understand our requirements with very minimal consultation. It would be easy for us to roll out the projects within the stipulated time. We have partnered with CORE EHS/AEECP for many animation projects, software project and continue to use their services to this day. The net result of our association has been very fruitful and productive. Keep it up CORE EHS/AEECP!

**Suresh R. Penmatsa** (Vice President - Corporate EHS)  
USV India Limited, India

## Major Clients

- Bajaj Auto Limited
- Dorf Ketel Chemicals India Pvt. Ltd.
- Gujarat Gas Company Limited
- Indian Oil Corporation Limited
- Indus Tower Limited
- Mercator Limited
- Montecarlo Limited.
- SHELL Oil & Gas Limited
- Tata Communications Limited
- Zydus Hospira Oncology Pvt. Ltd.



# Development of EHS Standards, SOPs

- The formulation of EHS Standards, SOPs, plans, and procedures is fundamental in ensuring workforce protection, accident prevention, and compliance adherence. It also plays a crucial role in maintaining an organization's reputation. These safety frameworks serve as the cornerstone of organizations, guiding safe actions & practices across all levels.
- Our methodology for establishing an effective safety system includes:
  - EHS Plan and Procedure Setup:** Crafting comprehensive EHS plans and procedures tailored to your company's specific needs and goals.
  - EHS Risk Documentation: Identifying and documenting unique EHS risks present at the work site.
  - Risk Impact Assessment:** Analyzing risks to assess their potential impact on the organization's OHSE (Occupational Health, Safety, and Environment).
  - Proactive Safety Preparations:** Developing proactive and preventive safety plans and procedures to mitigate identified risks.
  - Emergency Procedure Design:** Creating specific procedures for post-incident scenarios to ensure swift and effective response.
  - Emergency Preparedness Planning:** Formulating a detailed emergency plan, ready to be activated in case of unforeseen incidents.
- Our approach ensures comprehensive coverage of safety aspects, from preemptive planning to emergency response, making us a trusted partner for reputable organizations seeking to implement productive and reliable safety systems.



## Benefits to the client

- Tailored SOP Development:** Direct collaboration with site maintenance teams to create SOPs tailored to specific needs, enhancing operational safety and efficiency.
- Comprehensive Training Programs:** Training for both permanent employees and contract workforce to ensure seamless implementation of safety procedures.
- Strategic Objective Setting:** Establishing clear, achievable objectives to meet contractual commitments, aligning with overall safety and business goals.
- Cost-Effective Software Solutions:** Implementing affordable software tools for efficient documentation, monitoring, and safety process control.
- Continuous Improvement:** Regularly reviewing and updating safety procedures and training to adapt to changing regulations and industry best practices.
- Incident Management:** Developing robust systems for incident reporting, investigation, and response to minimize risks and impacts.
- Compliance Assurance:** Ensuring all safety procedures and SOPs are in full compliance with local and international regulations.
- Risk Assessment and Management:** Conducting thorough risk assessments and implementing strategies to mitigate identified risks effectively.
- Engagement and Communication:** Fostering a culture of safety through active engagement and clear communication across all levels of the organization.
- Performance Monitoring:** Utilizing key performance indicators (KPIs) to track and evaluate the effectiveness of safety procedures and interventions.

These additional benefits reflect our comprehensive approach to safety management, providing clients with a robust framework for protecting their workforce, ensuring compliance, and achieving operational excellence.

## Major Clients

- Bunduq Oil Company Ltd.
- Gammon India Ltd.
- L&T Special Steels & Heavy Forgings Pvt. Ltd.
- Essar Steel Limited
- Jhajjar Power Limited
- Ocean Interiors Pvt Ltd (OIPL)
- Padam Interiors

# Audits & Compliances Management

Audits are crucial for a systematic identification of risks, adherence to regulations, and the protection of workforce welfare. Conducting neutral, third-party audits allows organizations to uncover gaps in their safety procedures and discover effective strategies for improvement. These evaluations necessitate the expertise of safety specialists with deep domain knowledge.

Our services include conducting thorough audits and assessments, during which we identify deviations from and non-compliance with safety standards. We provide recommendations grounded in national/international regulations, global best practices, & practical solutions tailored to align with the client's existing policies and procedures. Our aim is to ensure not only compliance but also the enhancement of overall safety management within the organization.

## Benefits of Audits & Compliances to the Client

- IS 14489:1998 Workplace Audit:** Conducting comprehensive workplace safety audits in accordance with IS 14489:1998, ensuring systematic risk management and safety compliance.
- Adherence to Standards:** Ensuring compliance with national and international standards, including ISO 45001, EMS 14001, OSHA, EN Standards, and OISD, enhancing global safety practices.
- Specialized Audits:** Offering tailored audits designed to address specific areas of concern or operational aspects, providing focused insights and recommendations.
- Incident-Specific Audits:** Conducting detailed investigations and audits in the aftermath of incidents or events to uncover root causes and prevent recurrence.
- Fire Risk Assessment:** Performing fire risk assessments as mandated by the Factories Act, 1948, NFPA, NBC, to identify potential hazards and implement effective fire safety measures.
- National Compliance Audits:** Aligning audits with national safety regulations and standards, ensuring comprehensive legal compliance.
- Regulatory Requirement Recommendations:** Providing expert advice on essential regulatory requirements based on thorough audit findings, bridging compliance gaps.
- Practical Solution Suggestions:** Recommending actionable and realistic solutions that are in harmony with the client's internal policies, facilitating seamless safety improvements.
- Global Best Practices Implementation:** Advising on the adoption of global safety best practices to elevate workplace safety and operational efficiency.
- Enhanced Safety Culture:** Contributing to the development of a robust safety culture within the organization through proactive risk management and compliance efforts.

These benefits collectively enhance the client's safety management system, ensuring not only compliance with regulations but also a safer and more efficient working environment.

## Highlights of Our Accomplishments

- Cairn India Ltd., Barmer, Rajasthan:** Successfully conducted a comprehensive audit in the oil & gas extraction unit, significantly enhancing safety standards.
- Bokaro and Burnpur Steel Plants (SAIL):** Executed a detailed Process Safety Compliance Audit, affirming and elevating safety practices.
- Essar Steel Plant, Hazira, Surat:** Implemented the Lockout Tagout Tryout (LOTOTO) system, supported by an in-depth feasibility study and audit report, to improve safety protocols.
- General Motors Independent Audit:** Partnered in conducting an independent, third-party audit for General Motors, in collaboration with their American principals, ensuring global safety standards compliance.
- Industry-Wide Audits:** Completed over 200 audits and compliance assessments across various sectors, aiding industries in identifying and mitigating safety gaps for desired outcomes.

## Audits & Compliances



## Major Clients






- Envirox Protection Co. Pvt. Ltd.
- Goldenberg Schneider LPA
- Indian oil Tanking Engineering Projects Limited
- Larsen & Toubro Limited
- Punj Lloyd



# Scaffolding Management Solutions

Scaffolding operations are among the highest risk activities in any project, presenting hazards such as falls, structural instabilities, and equipment failures. Recognizing these risks, our scaffolding management services prioritize stringent safety protocols, comprehensive inspections, specialized training, fall protection measures, and scaffold stability to mitigate risks and enhance workplace safety.



-  **Scaffold Contractor**  
Tubes & Fittings, Cuplock System, Ring lock
-  **Scaffold Certified Training**  
Advanced/Basic/Trainee, Inspector, Supervisors, Engineers & Managers
-  **Rental & Supplier**  
Scaffold on Rental, Scaffold Manpower Supplier
-  **Scaffold Management Software**  
Simple & Customized System Aimed at Promoting Safe Working Practices
-  **Scaffold Design**  
Scaffold design expertise with vast portfolio from simple to most complex designs
-  **Scaffold Inspection & Audit**  
Regular inspection/certification is required to ensure the stability

## Key Benefits of Our Scaffolding Services to Clients:

- Comprehensive Team Development:** We build highly trained and competent scaffolding teams, ranging from trainees to engineers and managers, ensuring expertise at every level.
- Tailored Team Deployment:** Our services include the deployment of specialized scaffolding teams for erection, dismantling, inspection, and other critical tasks, tailored to meet specific project requirements.
- Quality Assurance:** We conduct rigorous quality checks on all scaffolding materials, guaranteeing their safety and reliability for use.
- Turnkey Project Execution:** Our expertise extends to managing complete turnkey scaffolding projects, overseeing all aspects from planning to execution.
- Customized Scaffolding Solutions:** Understanding that each project has unique needs, we offer bespoke scaffolding solutions designed to address specific challenges and requirements effectively.

Our scaffolding management services are designed to ensure not only the structural integrity of scaffolding but also the safety and efficiency of operations, providing a secure environment for all involved.

## Let us build your scaffolds



## Highlights

- Extensive Project Capacity:** Successfully contracted to erect and dismantle over **50 million** cubic meters of scaffolding across various projects.
- Vast Personnel Database:** Our database boasts over **100,000** scaffolding personnel, showcasing our extensive network and resource availability.
- Large-Scale Deployment Capability:** Ability to deploy over **700** scaffolding personnel directly to client organizations, demonstrating our scalability & flexibility.
- Certified Training Excellence:** Trained **4,000+** individuals as Certified Scaffolding Inspectors & Supervisors, ensuring high levels of expertise and safety.
- Broad Training Programs:** Provided training for over **200,000** individuals in scaffolding skills, highlighting our commitment to education & workforce development.
- Substantial Material Resources:** Own approximately **2,000** tons of high-quality scaffolding materials, ready for deployment on projects of any scale.
- Proven Track Record as a Contractor:** Celebrating **16 years** of excellence as a successful Scaffolding Contractor, emphasizing our experience and reliability.
- Established Training Institution:** Recognized for **18 years** as a leading Scaffolding Certified Training Institution, underlining our dedication to professional development and safety standards.

These achievements underscore our leadership and comprehensive capability in providing top-tier scaffolding management services and training, contributing significantly to safer and more efficient project executions.

## Testimonials



On behalf of the entire team (Battery #8,9), I would like to congratulate you on successfully completing the daily assignment (2016-2017) and providing a wonderful execution of the same. It's all because of the dedication and hard work of you and your team that our department could complete scheduled and challenging work on time with success and safety throughout the year.

I am aware that there are days when all of you have spent long working hours and worked overtime just to finish the project. I feel proud that I have such a wonderful team, and you have led the team in the right direction. We sincerely appreciate your role in the success and wish that you would keep up the good work in the future as well.

**Brikesh Kumar Singh** (Sr Manager, Mech. Maintenance)  
Coke Plant - Tata Steel, Jamshedpur



This is to certify that M/S AECPL Training Consultant, Surat, was awarded a contract for Health, Safety, and Environment Initial Basic Training Services at the OPGC II Project site for the period of 02.11.2014 to 30.06.2016. The company has successfully completed the training services as per the contractual obligation.

We wish them success in their future business endeavors.

**Rajendra Pattnaik** (GM-Admin and Corporate Affairs)  
AES India Private Limited

## Major Clients

-  Bayer India
-  Cairn Oil & Gas Vedanta Limited
-  JSW Group
-  Reliance Industries Ltd
-  Siemens India
-  Simplex Infrastructures Ltd
-  Tata Group



# COREEHS Publications

## B-Proactive Magazine: A Magazine for EHS Professionals

**Frequency:** Quarterly publication, consistently released over the last 9 years.

**Audience:** Boasts over 5,000 subscribers, including both individuals and corporate entities, from India and internationally.

**Content:** B-Proactive Magazine serves as a crucial resource for Environmental, Health, and Safety (EHS) professionals, offering insights, updates, and best practices in the field of EHS.

This publication underscores COREEHS's commitment to fostering a well-informed EHS community by sharing knowledge and promoting safety excellence across industries worldwide.



## Other EHS Publications:

- Rigging Mathematics
- Lifting and Rigging Handbook
- Project OEHS Management
- Safety Cultural Transformation through Behavioural Intervention
- Road Safety Handbook
- Industrial Road and Rail Safety Handbook and many more.
- Scaffolding Engineering and Management



## A Partial list of our Clients





# Our Partners in Success

CORE EHS/AEECP services have been beneficial and helped to lift the standard of Safety within our organization, by making personnel aware at various establishments in different countries, about the near misses or accidents, using the medium of Animation.

**Phil Kinney** (Corporate Safety Head)  
Global Risk Improvements, GKN Group Companies

CGPL Mundra is first UMPP of 4000 MW which has been commissioned in the shortest duration of one year and "permit to work system" was one of the challenge for safe work culture. This tailor-made soft based E-PTW system which could be developed as per the organization safety guidelines has provided us ultimate solution. We had hesitation to go for this system as solid consistence maintenance support was a major reservation however we got an excellent and prompt support from M/S CORE EHS/AEECP engineers throughout the journey. This system has exhibited all essential feature of company safety guidelines and hence this system can be established in other division of the company.

We are thankful to M/S CORE EHS/AEECP for their excellent services throughout development and stabilization process of this system.

**Umesh Likhite** (Group Head – Operations)  
Coastal Gujarat Power Limited (TATA Power Company)

Reliance Project Management Group (RPMG) deploy a blend of skilled, semi-skilled and novice hands and we needed to obtain additional qualified, experienced and competent EHS Engineers and Trainers to support our construction activities.

We contacted a number of agencies. After making them aware of our requirements and the skill-set needed, we provided an overview of activities and in-house facilities available on site. Subsequently, we engaged ASK-EHS Engineering & Consultants Pvt Ltd in Surat to provide manpower solutions because they were able to show that they had an understanding of our requirements and, they proposed personnel whose areas of expertise and qualifications matched our needs.

We set HSE objectives and targets that include improvements in the safety awareness of our workforce and confidence level s of our supervisory cadre. We thank CORE EHS/AEECP for assisting us in achieving our aims, they engaged personnel who blended in with our HSE team, and we appreciate the combined team and individual efforts and thank them as well.

**Anthony Rawson** (HOD – HSE)  
Reliance Industries Limited - Dahej

For the service part, we appreciate your work, also you have created a virtual world for learning and communicating safety in form of animation



One of the advantages of awarding the contract to CORE EHS/AEECP is that they have expertise in the field and they are easily able to understand our requirements with very minimal consultation. It would be easy for us to roll out the projects within the stipulated time. We have partnered with CORE EHS/AEECP for many animation projects, software project and continue to use their services to this day. The net result of our association has been very fruitful and productive. Keep it up CORE EHS/AEECP!

**Suresh R. Penmatsa** (Vice President - Corporate EHS)  
USV India Limited, India

On behalf of entire team (Battery # 10,11 & New BPP), I would like to congratulate you on successfully completing daily project work (2015 - 2016) and providing a wonderful presentation of the same.

It's all because of the dedication and hard work of you and your team that our department could complete scheduled and challenging works in time with successfully & Safety for the year.'

I am aware that there are days you all have spent long working hour's and overtime just to finish the project.

I feel proud that I have such a wonderful team and you have leaded the team in the right direction.

We sincerely appreciate your role in the success and wish that you would keep up the good work in future too.

**Swati P Minj** (Manager)  
Coke Plant (Battery # 10-11) - Tata Steel Ltd., Jamshedpur

Vijay Tanks & Vessels (P) Ltd is engaged with ASK-EHS Engineering & Consultants Pvt Ltd, and I would like to take privilege to thank ASK-EHS to train our safety personnels. Their training agendas are well customized, which incorporates the specific needs and purposes of Vijay Tanks & Vessels (P) Ltd.

Vijay Tanks & Vessels (P) Ltd look forward to work with CORE EHS/AEECP on continues bases.

**Praveen Kumar** (EHS Manager)  
Vijay Tanks & Vessels Pvt. Ltd.

The work done by CORE EHS/AEECP to understand, plan and execute the final video is highly appreciable and executed fast. The outcome of this is that the video can even be understood by laymen. This will go a long way to make many people understand safety in simple way and prevent incidents and hence well-being of one and all

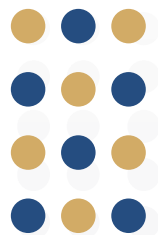
**Chandar** (General Manager-HSSE)  
APM TERMINALS INLAND SERVICES







## SAFETY – A PROFIT CENTRED VALUE



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