

# OSHMS MODULES

## Incident Management

Report each step of Incident, Near-Miss, or any observation that could be A potential risk and help it to remain visible and under control.

## Safety Observation

Report Safety Observations to improve safety awareness and promote risk-reducing behaviour across your organization.

## Hazard Reporting

Identify hazard and aid human observation. Report hazards, at-risk behaviour and unsafe conditions from your smart phone.

## Action Management

Convert the insights from collected data from modules into actions & recommendations. Monitor actions, accountability and report on progress.

## Hazard Identification & Risk Analysis

Identify potential hazards, assess associated risks, and implement measures to mitigate the risks. HIRA is crucial for ensuring the safety of **People, Process, and Products**.

## Work Permit System

End-to-End solution to ensure that necessary safety precautions are taken before, during, and after the execution of potentially hazardous tasks.

## Asset Integrity

Enable your asset to perform its required function effectively and efficiently while safeguarding people, the environment, and the asset itself

## Safety Meeting

Schedule, manage and track minutes of meeting. Record key decisions and assign ownership.

## Consequence Management

Define fair & uniform process to deal with employee safety behaviour that crosses threshold level

## Audit & Inspection

Structured process to evaluate safety efficiency, effectiveness, and reliability.

## Safety Suggestion

Record suggestions related to safety and monitor their compliance.

## PPE Management

Plan, procure, issue, maintain, inspect, track, trace, test and manage PPE.

## Road Safety Violation

Report, track and manage violation related to road safety

## Training Management System

Manage training need identification, automated course scheduling, alerts, reminders and pre/post training content through LMS platform.

## Document Management

Update, review, validate, access and acknowledge key internal documents and policies.

## Emergency Preparedness

Plan and record anticipated emergency response. Monitor periodic mock drills and maintain display/status markers.

## Legal Statutory Compliances

Maintain, remind and validate all your legal & statutory documents/regulations digitally.

## Contractor Safety Management

Qualification, induction, training, safety documentation, field safety audit, assessment and consequence management of the contractor

## Occupational Health

Integrated platform for occupational health related processes and data management.

## Management Of Change

Manage risks and incidents with management of change tool to improve safety, compliance and performance.

# 5 TYPES OF QR CODE TO CHOOSE FROM:



## Dynamic QR Code

- ✓ Provides real time information.
- ✓ Records last scan location.
- ✓ Makes your occupational health & safety management system interdependent and interrelated.

## IN-form

Track and trace assets. Suitable for physical verification for fixed asset reconciliation.

## PER-form

Perform quick inspection with geofencing feature to ensure presence of inspector while performing inspection.

## CON-form

360° monitoring of inspection and maintenance. Assign non-conformities for rectifications to the repair team and monitor closure.

## TRANS-form

Perform a comprehensive and periodic inspection of critically vulnerable components along with proof of evidence (images) and geofencing.

## UNI-form

360° monitoring of inspection and maintenance of heavy machines with large number of components and checkpoints.

## Dynamic RFID Tags

- ✓ Non-contact, water, heat and abrasion resistant.
- ✓ Read by smart phones, do not need expensive RFID readers.
- ✓ Available in different size and shape.
- ✓ Some tags are compatible to metal.



# Augmented Reality Application



## Enhanced Training And Induction

Practice safety procedures before working with real equipment.

## Real-time Information Overlay

Get real-time data and information overlay onto equipment from database of OHSMS modules including safety guidelines, status, hazards etc.

## Risk Visualization

Visualize potential hazards and risks in 3D to help workers identify and avoid dangers more effectively.

## Over The Air (OTA) Update

The sensor firmware and threshold data are updated over the air without user input

## Arresto Connect+ Sensor Module

The software controls the sensor with easy user interface and smart processing of sensor data for high-end analytics

## Dashboard

Arresto Connect+ connects sensor, assets and users. The smart grouping feature creates A hierarchy and transmits alerts to all stakeholders in real time. The dashboard provides graphical analytics

# Virtual Reality Application

## Behavioral Safety Training

Simulation of real-world scenarios that test and reinforce safe behaviours

## Risk-Free Learning

An environment where employees can make mistakes and learn from them without real-world consequences

## Hazard Visualization

Experience hazard virtually and understand the importance of safety measures and precautions

## Customizable Training Scenarios

From our vast 3D asset library recreate your own industry environment for an effective connect

## Remote Training and Collaboration

Employees can teleport to the plant while present at multiple locations

## Equipment Familiarization

Allow workers to explore, interact with machinery & equipment virtually before encountering them in actual workplace



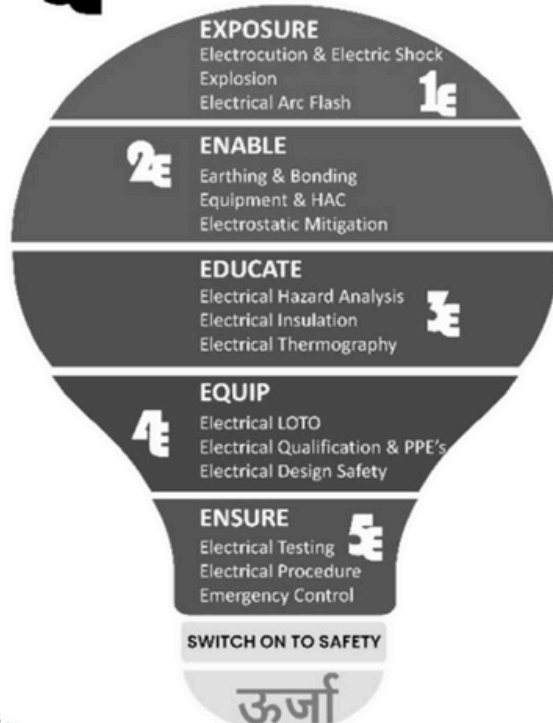


# Capability Building & Training

## URJA, for Electrical Safety



Stay Alive, Implement 5E to Survive.

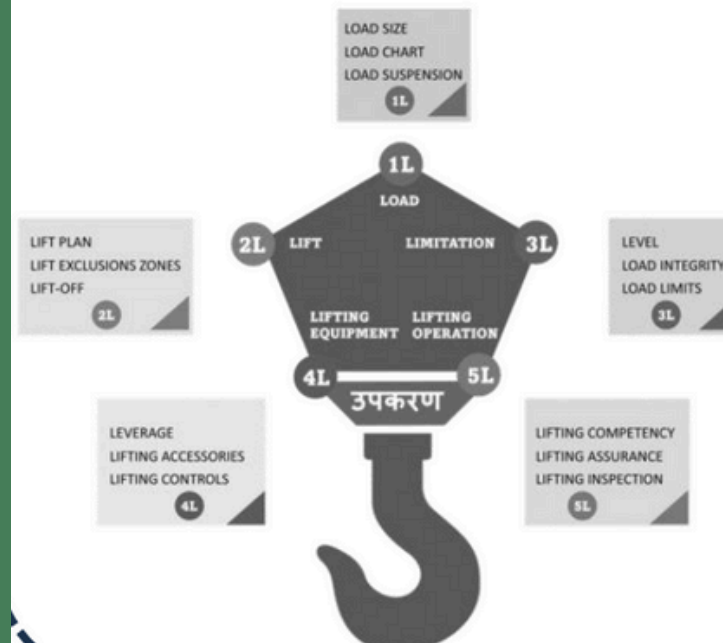


### URJA

This campaign helps you to understand 5E's of electrical safety at work. Emphasize the recognition for the safety of those who must work around and with electricity. It ensures the safety of human beings as well as equipment.

## UPKARAN, for Safe Lifting

**5L - Lift Smart - Think, Then Start!**



### UPKARAN

This campaign helps to ensure that operators have the knowledge and skills needed to safely operate the equipment. Includes understanding the capabilities and limitations of the equipment, how to inspect and maintain it, and how to properly rig and lift loads.

## UNCHAI, for Working at Height



### UNCHAI

The 5C's of Unchai is a 360° program to maximize safety during working at height. Follow 5C's to eliminate Work at Height accidents. This campaign helps to understand how each C's impact the effectiveness of our fall protection program.