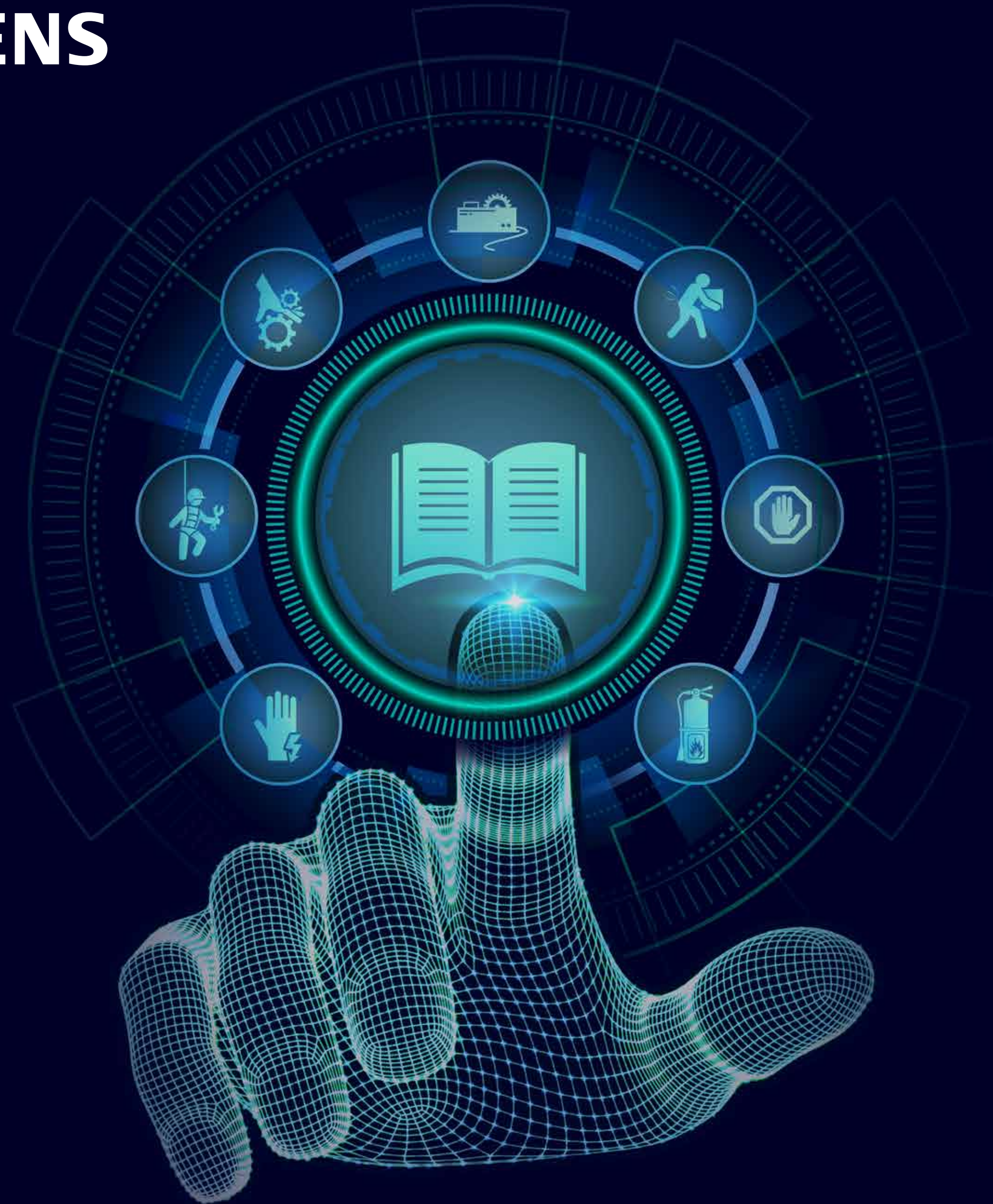


**SIEMENS**



# **Siemens Global Skill Centre** for Occupational Safety

Online Live Interactive Trainings Courses

# The global approach towards safety from the Siemens Global Skill Centre for Occupational Safety, Navi Mumbai



There is no compromise when it comes to safety. Continuous training on latest equipment and techniques is the first step towards the “Zero Harm Culture” that enables individuals to work responsibly without accidents.

It is established that awareness, hazard identification, risk assessment, proper planning, technically correct work procedures, vigilance and ownership are the prerequisites for attaining a culture of Zero Harm.

Recognizing the need to provide high-quality training on safety, Siemens India with support from Siemens AG has set up the Siemens Global Skill Centre for Occupational Safety at Navi Mumbai.

SITRUST™ is a unique training program based on best global practices adapted to Indian conditions. The program includes an extensive practical component with a simulated project site environment and uses “Learn the Theory, Master the Practice” skills.

The training incorporates simulations and practical case studies of complex risks combined with multiple hazards, such as Working at Heights, Close to High Voltage Power Lines, Welding/Gas Cutting Activities, etc.

- Identify unforeseen hazards, risks and mitigate these with quick hands-on solutions.
- Develop Safe Work Method Statement (SWMS) to work safely in unsafe conditions.
- Certified Safety Professional and BGETEM Certified Trainers.
- Prototype training models for Earth Moving and Material Handling Equipment.
- Virtual Reality modules to feel real time working scenarios.
- Post engagement training for practical implementations at workplace.

## Who should attend?

- Occupational Safety Practitioners
- Project Managers
- Maintenance Managers
- Construction Managers
- Construction Site Supervisors
- Safety Marshals
- Site Engineers
- Maintenance Engineers
- Manufacturing Staff
- Decision Makers



# Online Live Interactive Trainings

Verticals	Course	Available duration options		
Electrical Safety	Industrial Electrical Safety	-	2 days	3 days
	Dangers of Electricity and Golden Rules of Electrical Safety	3 hours	-	-
	Arc Flash & Safety Protection Measures	3 hours	-	-
	Electrical Safety & Importance of Protection System	3 hours	-	-
	Safety While Working on Electrical Equipment	3 hours	-	-
Occupational Safety	Industrial Occupational Safety	-	2 days	3 days
	Safety Management	3 hours	-	-
	Civil Works Safety	3 hours	-	-
	Hot work, Confined Space and Work at Height	3 hours	-	-
	Mechanical Material Handling for Project Sites	3 hours	-	-
Manufacturing Safety	Manufacturing Safety	-	2 days	3 days
	Machine Safety in Industries	3 hours	-	-
	Material Handling Safety	3 hours	-	-
	Hazard Identification & Risk Assessment and Preparation of Safe Work Method Statement	3 hours	-	-
	Fire Safety	3 hours	-	-

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# Online Live Interactive Trainings

## Course Offerings for Different Durations

	3 hours	2 days	3 days
Training syllabus	Covers fundamentals of the training	All topics are covered with limited case studies and real life scenarios	A comprehensive course which all case studies and real life scenarios
Customized content as per customer's requirement	Yes	Yes	Yes
Showcasing Real Life Scenarios In Form Of Videos	Less	Standard	Extensive
Training handouts	Yes	Yes	Yes
Participant interaction	Yes	In Depth	Extensive
SWMS (Safe Work Method Statement), Exercises and Case Studies based on story board	Brief	Standard	Extensive
Assessment test	No	Yes	Yes
Course Completion Certification (Valid up to 3 years)	No	Yes	Yes
Participation Certification	Yes	No	No
Timing (Flexible)	10 AM – 1 PM	9 AM – 5 PM	9 AM – 5 PM
Participation Capacity (Maximum)	40	24	24

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# Course Description



## Industrial Electrical Safety Training

Electrical Safety remains a neglected area, most of the time, until a Production Loss or Safety Threat arises at Site/Plant/ Industry. Electrical Engineers most of the time are not able to strike a balance between un-interrupted Power Availability for Production and Safe Operations. Thus, Electrical Safety Awareness is of Prime Importance to both Electrical Engineers and Safety Managers.



## Occupational Safety

Owing to increase in number and complexity of operations, the construction industry has become more dangerous. It employs skilled and unskilled labour subject to site accidents & health risks.

Due to lack of Management commitment, poor coordination between contractors, clients, site supervisors & workforce, unsafe work site conditions & unsafe behaviour results in alarming number of fatal accidents in this sector.



## Manufacturing Safety

Wherever there is human and machine interface, there is a chance of accident. This course is designed to capture the following fundamental aspects of a manufacturing plant such as machine safety while processing, material handling safety and infrastructure safety (water, air, electricity etc.). Once the course is finished, preparation of Safe Work Method Statement in material handling, machine safety and infrastructure related activity will be the expected outcome from the participants.

# Course Description



## Machine Safety

Machines are frequent and persistent source of serious Occupational injuries in every sector. The absence of machine guarding & other programs such as lockout/tag out may result in fatalities for worker who operate & maintain machinery. To eradicate the injuries due to unsafe machinery, better knowledge of Machine Safety is need of the hour for machine user, designer and builders.

**Siemens SITRUST** brings to you a Training Program on **"Machine Safety"** which includes best practical strategies suitable for Indian conditions. The program focuses on Machine Guarding, Safety Interlocking & Risk Mitigation by Practical Implementable Methods. Once the course is finished, preparation of Safe Work Method Statement for machine safety in shop floor activity will be the expected outcome from the participants.



## Material Handling Safety

Safety while using Cranes (Material handling equipment) and Rigging techniques are inevitable in any industry. Understanding the various material handling equipment's such as Forklifts, BOPT (Battery Operated Pallet Trucks), High reach stacker, Man lifter, EOT crane, Goliath crane, mobile crane and scissor lifts (both fixed and movable) and their critical hazards for safe operation is the key portion we focus on with practical explanation. Justification of lifting plan by selecting the right slings or tools and tackles to perform critical lifting based on different hitches relevant for the industry is also discussed in this section. Once the course is finished, preparation of Safe Work Method Statement for material handling activity will be the expected outcome from the participants.



## HIRA & SWMS

Identification of foreseen and unforeseen hazards and assessing the risk for mitigation plays a big role in any industry. In Indian scenario, to execute a safe work by developing SWMS (Safe Work Method Statement) for critical activities is a challenging task to work safely in unsafe conditions.

Siemens SITRUST brings to you a Training Program on **"Hazard Identification & Risk Assessment and Preparation of Safe Work Method Statement"** which includes what and how to perform Risk assessment process in the workplace. The program focuses on Hazard Identification by showing practical hazards, Risk Assessment and Risk Reduction with the help of SWMS by Practical Implementable Methods.



## Fire Prevention and Control

Fire hazard is the major threat when we consider in any industry or establishment. Companies involve major fire will never recover. It triggers to deal with the fire by understanding chemistry of fire and its prevention measures is a topic where major focus is given.

Participants will learn Fire Suppression System and Fire Prevention System with topics such as Fire extinguishers, Fire Hydrants, Fire sprinklers, Fire detectors, Clean Agents etc.

# Our Customers and Our Partners in Spreading the Zero Harm Culture



**VOLTAS**



**TOSHIBA**



And many more...

# About Siemens

Siemens Limited focuses on the areas of electrification, automation and digitalization. It is one of the leading producers of technologies for combined cycle turbines for power generation; power transmission and distribution solutions; infrastructure solutions for Smart Cities and transportation; automation and software solutions for industry, and supplier of healthcare equipment's. Siemens Ltd. has 22 factories located across India and a nation-wide sales and service network. Siemens Limited, in which Siemens AG holds 75% of the capital, is the flagship listed company of Siemens AG in India. Siemens Limited has revenue over 100 billion and employees over 9500.

## Siemens Limited

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