Training Modules

SR No	Training Name	Target group	Duration	Training Mode	
	Occupational Safety			**Online**	**Offline**
1	Occupational Safety	Site and plant Supervisors, Line Mangers & Engineers	3 Day	Y	Y
2	Occupational Safety + manufacturing Safety customised	Site and plant Supervisors, Line Mangers & Engineers	3 Day	Y	Y
	Electrical Safety				
3	Electrical Safety Awareness	Non technical staff	1 Day	Y	
4	Electrical Safety Basic Level	Electrical Supervisors, Site Engineers and Managers	2 Day	Y	Y
5	Electrical Safety Advance Level	Electrical Supervisors, Site Engineers and Managers	3 Day		Y
	Others				
6	Manufacturing Safety for shop floor employees	Shop Floor manufacturing workmen	1 Day	Y	Y
7	Behavior Based Safety	Managers,Supervisors, Workers	1 Day	Y	Y
8	Fire Safety - Basic level	Supervisors, staff and security personnel	1 Day		Y
9	First Aid	First aiders	2 Day		Y
10	Work at Height Safety	Site workers, technicians and Supervisors	1 Day		Y
11	Scaffolding Safety	Supervisors, workers and scaffolders	1 Day		Y
12	Material Handling Safety	Store and despatch staff, Supervisors and shop floor workmen	1 Day	Y	Y
13	HSE Regulatory Requirements	Supervisors, Line Engineers, Managers and EHS professionals	2 Day	Y	Y
	Train the Trainer				
14	Train the Trainer - 5 Days	Elecrical Engineers and Managers	5 Day	Y	Y

Note: Above training modules can be customised as per requirement

Our Customers and Our Partners in Spreading the Zero Harm Culture

And many more...

About Siemens

Siemens Limited is a technology company focused on industry, infrastructure, digital transformation, transport as well as transmission and generation of electrical power. It is the flagship listed company of Siemens AG in India. The company's business structure is well oriented in meeting the needs of the industry in improving efficiency, quality, flexibility and speed. With its wide-ranging portfolio, market-oriented organization structure, global technology leadership and strong local competence, the company is in a good position to partner with the country in sustainable growth. Siemens Limited has 32 factories across India and a nation-wide sales and service network. Siemens has been partnering India's transformation for the last 150 years. It is listed in the Indian stock exchanges.

Scan to know more

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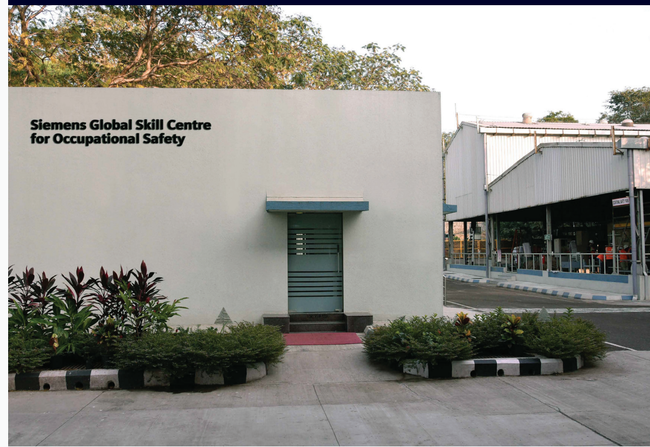
Website: https://new.siemens.com/in/en/company/topic-areas/trainings/sitrust.html

SIEMENS

SITRUST™

Siemens Global Skill Centre for Occupational Safety

SITRUST SAFETY IN PRACTICE



Siemens Global Skill Centre for Occupational Safety, Navi Mumbai



There is no compromise when it comes to safety. Continuous training on latest safety trends, equipment and techniques is the first step towards “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 with electrical equipments, working at height, close to high voltage power lines, hot work activities etc.

- Subject matter experts.
- Simulated site conditions for training.
- Certified Safety Professional and BGETEM Certified Trainers.
- Prototype training models for demonstration.
- Virtual Reality modules to feel real-time working scenarios.

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



Course Description

Industrial Electrical Safety:



Electricity is an integral part of our lives all through the day, and our contact with it is inevitable. Electricity typically cannot be seen, heard or smelt, hence holds more risk to human beings. Overlooking the risks of electricity result in electrical shocks, burns, fires, and electrocution even causing death. Thus, electrical safety knowledge and competency for working is of prime importance to save lives and prevent property damages.

In this course participants will learn about the fundamentals of electrical safety, application of golden electrical safety rules, electrical earthing, Ingress protection (IP) grades, LOTO application, switch yard safety measures, safety measures in electrical installations and maintenance of electrical equipment etc.

Occupational Safety:

The industry has registered enormous growth worldwide in recent years. Although, the development of technology is rapid in most of the sectors, work is still labour-intensive, especially in the construction sector, with construction workers being one of the most susceptible. The construction sector is unorganised and unskilled labour are exposed to serious OHSE hazards. The rate of fatal accidents in this industry are 4 to 5 times that of the manufacturing sector.



Occupational safety is a statutory activity that provides a safe work environment for employees at industry and on construction sites. The aim of Occupational safety is to prevent, reduce and eliminate accidents at workplace.

In this course participants will learn about the fundamentals of safety management, accident prevention theories and fundamentals of behavioral safety. Key topics include work at height safety, confined space work safety, mechanized material handling safety, ergonomics, hazardous material handling, hot work safety, safety in use of tools and tackles, etc.

Manufacturing Safety:



Whenever there is human and machine interface, there is a risk of incident causing serious injury. The manufacturing involves numerous types of tasks from fabrication to machining to assembly and much more. These areas require heavy, complex equipment that can pose safety risk.

In this course participants will learn about the fundamental aspects of manufacturing plant such as hazard identification and risk assessment (HIRA), safe work method statements (SWMS), machine safety, material handling safety, tools and equipment safety, material storage and safe work practices.

Fire Safety:

Fires are damaging to property, cause injury or death, and can even eliminate jobs since many buildings when destroyed by fire, are not rebuilt. One of the most important aspects of health and safety and responsibilities as an employer is preparing for the event of a fire. Ensuring the safety of those within the premises and the nearby surroundings is a top priority. Fires can occur at any time but most can be prevented.



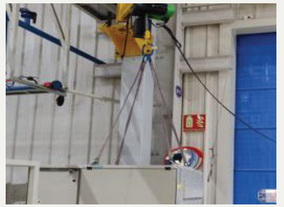
In this course the participants will be educated on a set of practices & procedures to minimize the destruction caused by fire hazards including basics of fire chemistry, fire control systems, fire drills, fire evacuation procedures, etc.

Machine Safety:

Machines are frequent and persistent source of serious injuries to people in every sector. The absence of barriers from machine hazards and the programs like lockout/tag out may result in accident to workers who operate and maintain the machinery. To eradicate the injuries due to unsafe machinery, better knowledge of machine safety is the need of the hour for machine user, designer and manufacturers.
In this course the participant will learn about machine safety which includes best practical strategies suitable for Indian conditions. The course focuses on machine guarding, safety interlocking, Lockout / tagout system, machine layout, portable power tool safety and practical demonstrations.



Material Handling Safety:



Material handling is the job done by every worker in an industry or site from unloading raw materials, dispatching the finished product and materials handled between operations. Mechanical material handling has its own set of hazards and risks. Rigging, heavy lifting and material transfer using cranes and machinery are inevitable in any industry. All these activities pose high risk if not managed systematically.

In this course the participant will learn about the various safety measures for use of cranes, rigging techniques, safe use of material handling equipment like Forklifts, battery operated pallet trucks, High reach stacker, EOT crane, scissor lift. Material handling techniques by use of lifting equipment, tools and tackles. Preparation of lifting plan for safe lifting of heavy material etc.

HIRA and SWMS:

Identification of foreseen and unforeseen hazards and assessing the risk for mitigation plays a big role in any industry to prevent accidents. “Hazard Identification & Risk Assessment” (HIRA) is a specific qualitative risk assessment method designed to be applied when an organization wants to understand its risks and clearly identify the priority of risks that needs to be focus on for mitigation first. As such, HIRA is a modern problem-solving management tool for improving the quality of the work process and its products.



A “Safe Work Method Statement” (SWMS) is a tool to help supervisors and workers confirm and monitor the measures required to control these job-specific high risk hazards in the workplace. It is important for a SWMS to reflect the specific circumstances of the workplace in which it will operate: that is, the workplace where the high risk work is to be carried out, the work environment and the workers carrying out the work.

The training focuses on "Hazard Identification & Risk Assessment" and “Safe Work Method Statement” preparation, practical hazard identification, case study discussions and group exercises. Preparation and discussion on SWMS for critical/ high risk activity.