

White paper on safety trainings at Chemical Companies

The significance of Safety & Health in chemical industries has been a vital issue in achieving productivity and an edge in the competitive world. Because the chemical industries cater to very hazardous materials, lack of proper safety procedures can lead to various accidents. Though it is humanly impossible to tackle every accident, preparedness through training is the best way forward. Hence various security standards like OSHAS 18001 , ISO 14001 have emphasized the need for training all the stakeholders for a safer organization.

Compliances to various government regulations & maintaining the documentation in this regards is a major task for every safety officer. Recent changes in the law put the responsibility of safety of every employee with the top management. This calls for streamlining safety training procedures and maintenance of relevant & proper documentation. This can help in proving the organization's determination & pro-activeness towards safety initiatives.

Safety training in a corporate environment involves training various levels and types of individuals. This training has to be in multiple languages and also with various audio-visual aids.

Safety Training Matrix

Employee	Type of training	Periodicity
New Joinees	Safety Procedures NFPA Safety Diamond Fire Safety Access Control	Once during joining
Female Employees	Safety Procedures NFPA Safety Diamond Fire Safety Access Control Sexual Abuse Rights	Once during joining
House Keeping Staff	Safety Procedures Tools Safety Chemical Spill Cleaning	Once during joining
Security Staff	Safety Procedures	Once during joining

	Access Control Patrolling the Facility Incidence Reporting	
Canteen Staff	Safety Procedures Food Handling Disposing the waste	Once during joining
Employees	Safety Procedures NFPA Safety Diamond Fire Safety Access Control Data Safety Email Safety Privacy Issues Sexual Abuse rights	Once a year
Visitors	Do's & Don'ts Fire Safety Hazmat Warnings	During the first visit

Documentation in safety training :

Documentation is an important step in the safety training process.

Evaluation of safety training : Evaluation of safety training can be done by providing a quiz which will cover various aspects of the safety training. A Completion certificate can be issued only after scoring a minimum score. The certification of evaluation should have an expiry . Continual training is an important aspect of safety training.

Training Reports : Various reports should be maintained with details about the individuals who has undergone the training , score etc.



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