

**Itinerary for the Certificate Course in
Safety, Health & Environment along with Emergency Management**

Venue: -	The Bengal Chamber of Commerce and Industry, 'Royal Exchange', 6 Netaji Subhas Road, Kolkata - 700 001.
Date: -	13th Dec, 2011 to 16th Dec, 2011
Time: -	10:00 a.m. to 6:00 p.m.

DEC 13, 2011	TOPICS COVERED	
09:00 am – 10:00 am	REGISTRATION	
10:00 am – 10:10 am	Welcome Address	The Bengal Chamber
10:10 am – 10:30 am	Keynote Address	WIT
10:30 am – 10:45 am	Vote of Thanks	The Bengal Chamber
10:45 am – 11:00 am	TEA	
11:00 am – 12:15 pm	Introduction to SH&E Safety Laws <ul style="list-style-type: none"> Familiarizing various Indian Safety Laws Introduction to SH&E <ul style="list-style-type: none"> Familiarizing 17 critical Safety Hazards Introduction to OSHA <ul style="list-style-type: none"> Purpose & History of OSHA 	
12:15 pm – 1:30 pm	Safety Procedures <ul style="list-style-type: none"> Familiarizing different types of Fall Protections Systems. Stairs & Ladders. Scaffold Safety. Crane Safety Accident at Construction sites through Videos. 	
1:30 pm – 2:30 pm	LUNCH	
2:30 pm – 4:30 pm	Confine Space Entry <ul style="list-style-type: none"> Test in Construction safety 	
4:30 pm – 4:45 pm	TEA	
4:45 pm – 6:00 pm	Practical Demonstration <ul style="list-style-type: none"> Identifying Hazards in construction site through video and slide Using Personal Fall Arrest System (PFAS) & other safety device in construction site 	

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DEC 14, 2011	TOPICS COVERED
10:00 am – 11:30 am	<p align="center">Lock Out and Tag Out</p> <ul style="list-style-type: none"> • Isolating procedure for different types of energy <p align="center">Various Hazard Control Methods</p> <ul style="list-style-type: none"> • Personal Protective Equipment • Familiarizing different types of PPES, their uses <p align="center">Ergonomics</p> <ul style="list-style-type: none"> • Safe working postures / preventing Ergonomics Hazard
11:30 am – 11:45 am	TEA
11:00 am – 12:15 pm	<p align="center">Types of Machine</p> <ul style="list-style-type: none"> • Machine Guarding <p align="center">Hazard Communication</p> <ul style="list-style-type: none"> • Material Safety Data Sheet (MSDS), NFPA Diamond <p align="center">Hazard Communication</p> <ul style="list-style-type: none"> • HMIS labeling system
12:15 pm – 1:30 pm	<p align="center">Fire Triangle</p> <ul style="list-style-type: none"> • Classification of different classes of fire. • Fire prevention.
1:30 pm – 2:30 pm	LUNCH
2:30 pm – 4:30 pm	<ul style="list-style-type: none"> • Practical through video clips.
4:30 pm – 4:45 pm	TEA
4:45 pm – 6:00 pm	<ul style="list-style-type: none"> • Isolating the energy through lock out by trainees and Video's / Discussions.

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DEC 15, 2011	TOPICS COVERED
10:00 am – 11:30 am	Difference between Indian & OSHA fire classifications Fire Detection & Suppression System <ul style="list-style-type: none"> • Portable Fire Extinguisher • Fire Drill • Different types of Evacuation Methods. • Practically familiarizing Portable fire Extinguisher • Extinguishing different Classes of fire.
11:30 am – 11:45 am	TEA
11:00 am – 12:15 pm	Action during Building Fire. <ul style="list-style-type: none"> • Evacuating Victims during fire. • Usage of Ladder Knots & Chair Knots
12:15 pm – 1:30 pm	Environmental Safety <ul style="list-style-type: none"> • Impact of Industries on Environment (Case Studies) • Environment Protection Act 1986.
1:30 pm – 2:30 pm	LUNCH
2:30 pm – 4:30 pm	Personality Development <ul style="list-style-type: none"> • Purpose of Life • Corrective Attitude Implementation • Relationship Management
4:30 pm – 4:45 pm	TEA
4:45 pm – 6:00 pm	Environmental Safety <ul style="list-style-type: none"> • Methods of Improving Environmental safety (Case Studies) • Indian Factories Act 1948.

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DEC 16, 2011	TOPICS COVERED
10:00 am – 11:30 am	Emergency Management <ul style="list-style-type: none"> • Understanding Disasters and its control / management.
11:30 am – 11:45 am	TEA
11:00 am – 12:15 pm	Managing Disaster Situations <ul style="list-style-type: none"> • Understanding efficient & effective responses. • Quick Response Management for natural calamities and accidental disasters.
12:15 pm – 1:30 pm	Project Assessment
1:30 pm – 2:30 pm	LUNCH
2:30 pm – 4:30 pm	Personality Development <ul style="list-style-type: none"> • Character Development • Leadership Skills • Spiritual Orientation • Inner Healing
4:30 pm – 4:45 pm	TEA
4:45 pm – 6:00 pm	<ul style="list-style-type: none"> • Closing Ceremony • Distribution of Course Completion Certificates • Felicitation of delegates • Vote of Thanks