



Training Curriculum by India EHS⁺ Center

Health & Safety Track (37 Courses)	Environmental Track (6 Courses)	Energy Track (15 Courses)
Foundation <ol style="list-style-type: none">1. <i>Basic Industrial Safety (1.0 day)</i>2. <i>Basic Safety at Construction Sites (1.0 day)</i>3. <i>EHS Value & Overview (0.5 day)</i>4. <i>Hazard Recognition & Risk Assessment (1.0 day)</i>5. <i>Industrial Regulatory Compliance (1.0 day)</i>6. <i>Job Safety Analysis for Automotive & Engineering Industry (1.0 day)</i>7. <i>Job Safety Analysis for Chemical Industry (1.0 day)</i>8. <i>OHS Regulatory Compliance (0.5 day)</i>9. <i>Role of Manager in Chemical Industry (0.5 day)</i>10. <i>Role of Supervisor in Construction Safety (0.5 day)</i>11. <i>Role of Supervisor in Safety for Automotive & Engineering Industry (0.5 day)</i>12. <i>Role of Supervisor in Safety for Chemical Industry (0.5 day)</i>	Foundation <ol style="list-style-type: none">1. <i>Environmental Regulatory Compliance (0.5 day)</i>2. <i>Environmental Aspect Identification & Evaluation (1.0 day)</i>	Foundation <ol style="list-style-type: none">1. <i>Energy Conservation Value & Overview (0.5 day)</i>2. <i>Energy management and Energy Audit (0.5 day)</i>3. <i>Financial Aspect in Energy Management (0.5 day)</i>4. <i>Role of Energy Conservation cell (0.5 day)</i>

<p>Skill-Building</p> <ol style="list-style-type: none"> 13. Awareness and implementation of OHSAS18001 (1.0 day) 14. Awareness training on Integrated Management Systems (1.0 day) 15. Best Practices in Chemical Industry (1.0 day) 16. Electrical Safety (1.0 day) 17. Emergency Response and Preparedness (1.0 day) 18. Ergonomics (1.0 day) 19. Fire Safety (1.0 day) 20. Hazardous Chemical Management in Automotive & Engineering Industry (1.0 day) 21. Hazardous Chemical Management in Textile Industry (1.0 day) 22. Incident Investigation and Root Cause Analysis (1.0 day) 23. Lock-Out Tag-Out (LOTO) (0.5 day) 24. Machine Safety (1.0 day) 25. Material Handling – Molten Metal (1.0 day) 26. Material Safety Data Sheets (MSDS) (1.0 day) 27. Occupational Health & Hygiene (1.0 day) 28. Personal Protective Equipment (1.0 day) 29. Safety in Crane and Forklift Operations (1.0 day) 30. Safety in Crane and Rigging Operations for Construction Industry (1.0 day) 31. Safety in Lifting Operations and Heavy Lifts (0.5 day) 	<p>Skill-Building</p> <ol style="list-style-type: none"> 3. Air Pollution Management (1.0 day) 4. Awareness and implementation of ISO14001 (EMS) (1.0 day) 5. Cleaner Production in Textile Industry (1.0 day) 6. Industrial Water and Waste Water Management in Textile Industry (1.0 day) 	<p>Skill-Building</p> <ol style="list-style-type: none"> 5. Awareness Training on renewable energy (0.5 day) 6. Energy conservation opportunities in HVAC and ventilation systems (0.5 day) 7. Energy Management in Boiler and steam distribution system (1.0 day) 8. Energy Management in compressors (0.5 day) 9. Energy Management in electrical motors (0.5 day) 10. Energy Management in Electrical Power supply system (0.5 day) 11. Energy Management in fans, blowers, pumps and cooling tower (0.5 day) 12. Energy Management in Illumination/ Lighting systems (0.25 day) 13. Energy Management in metal manufacturing process (0.5 day) 14. Energy Management in Textile Industry (2.0 day) 15. GHG Accounting and reporting (1.0 day)
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32. Safety in Radiography at Construction Sites (0.5 day) 33. Safety in Scaffolding Operations (0.5 day) 34. Safety in Vehicle Operation at Construction Sites (0.5 day) 35. Safety in Working at Height (0.5 day)		
Capstone 36. Behavior Based Safety (1.0 day) 37. EHS Leadership (0.5 day)		