

Module 1- Introduction to Hazards

- Hazard Identification
- Hazard Identification Process
 - Identify
 - Evaluate
 - Decide
 - Implement
- Types of Hazards
- Preventing Hazards
- Hazard Severity
- Conclusion

Module 2- Physical Hazards

- Introduction
- Common Physical Hazards
- Thermal Hazards
- Hazardous Equipment
- On the Job
- The Facility
- Equipment Care and Maintenance
- Electrical Hazards
- Environmental Hazards
- Conclusion

Module 3- Process Hazards

- Introduction
- Identification and Labeling
- Containment, Leaks & Spills
- Hoses, Pipes & Connections
- Equipment Care & Maintenance

- Pressure Relief Devices
- Emergency Equipment
- Chemicals
- Ignition Sources & Prevention
- Vacuum Trucks
- Conclusion

Module 4- Human Behavior

- Introduction
- Human Error
- Error Prone Situations
- Observation & Recognition
- Signage & Labels
- Restricted or Obstructed Workplaces
- Daily Activities
- Plant Equipment
- Operations & Procedures
- Critical Tasks
- Communication
- Maintenance and Authorization
- Conclusion

Module 5- Call to Action

- Call to Action
- Addressing & Preventing Hazards
- Responsibility
- Safety
- Conclusion