

## Occupational Safety Training Programs

The Occupational Safety programs provide comprehensive education in workplace safety, risk management, industrial hygiene, safety systems, emergency preparedness, and emerging occupational safety technologies. The curriculum combines international safety standards, practical workplace applications, and modern digital safety tools to prepare professionals for diverse roles in industrial, corporate, construction, energy, manufacturing, and public-sector environments. Programs are available through Online, In-person, and Blended learning formats.

### Occupational Safety and Health

| Course Title                   | Delivery  | Duration (Hours) | Prerequisite                                                           |
|--------------------------------|-----------|------------------|------------------------------------------------------------------------|
| Occupational Safety and Health | Online    | 50               | Interest in Workplace Safety, Risk Prevention, and Occupational Health |
| Occupational Safety and Health | In-person | 50               | Interest in Workplace Safety, Risk Prevention, and Occupational Health |
| Occupational Safety and Health | Blended   | 50               | Interest in Workplace Safety, Risk Prevention, and Occupational Health |

### Industrial Hygiene and Environmental Safety

| Course Title                                | Delivery  | Duration (Hours) | Prerequisite                   |
|---------------------------------------------|-----------|------------------|--------------------------------|
| Industrial Hygiene and Environmental Safety | Online    | 55               | Occupational Safety and Health |
| Industrial Hygiene and Environmental Safety | In-person | 55               | Occupational Safety and Health |
| Industrial Hygiene and Environmental Safety | Blended   | 55               | Occupational Safety and Health |

### Safety Systems Management

| Course Title              | Delivery  | Duration (Hours) | Prerequisite                                                              |
|---------------------------|-----------|------------------|---------------------------------------------------------------------------|
| Safety Systems Management | Online    | 60               | Occupational Safety and Health + Basic Organizational Management Concepts |
| Safety Systems Management | In-person | 60               | Occupational Safety and Health + Basic                                    |

|                           |         |    |                                                                           |
|---------------------------|---------|----|---------------------------------------------------------------------------|
|                           |         |    | Organizational Management Concepts                                        |
| Safety Systems Management | Blended | 60 | Occupational Safety and Health + Basic Organizational Management Concepts |

### Emergency Preparedness and Risk Analysis

| Course Title                             | Delivery  | Duration (Hours) | Prerequisite                   |
|------------------------------------------|-----------|------------------|--------------------------------|
| Emergency Preparedness and Risk Analysis | Online    | 50               | Occupational Safety and Health |
| Emergency Preparedness and Risk Analysis | In-person | 50               | Occupational Safety and Health |
| Emergency Preparedness and Risk Analysis | Blended   | 50               | Occupational Safety and Health |

### Occupational Safety Technologies

| Course Title                     | Delivery  | Duration (Hours) | Prerequisite                                             |
|----------------------------------|-----------|------------------|----------------------------------------------------------|
| Occupational Safety Technologies | Online    | 45               | Occupational Safety and Health + Basic Computer Literacy |
| Occupational Safety Technologies | In-person | 45               | Occupational Safety and Health + Basic Computer Literacy |
| Occupational Safety Technologies | Blended   | 45               | Occupational Safety and Health + Basic Computer Literacy |

### Hazard Identification and Risk Assessment

| Course Title                              | Delivery  | Duration (Hours) | Prerequisite                   |
|-------------------------------------------|-----------|------------------|--------------------------------|
| Hazard Identification and Risk Assessment | Online    | 45               | Occupational Safety and Health |
| Hazard Identification and Risk Assessment | In-person | 45               | Occupational Safety and Health |
| Hazard Identification and Risk Assessment | Blended   | 45               | Occupational Safety and Health |

### Workplace Ergonomics and Human Factors

| Course Title | Delivery | Duration (Hours) | Prerequisite       |
|--------------|----------|------------------|--------------------|
| Workplace    | Online   | 40               | Industrial Hygiene |

|                                        |           |    |                                             |
|----------------------------------------|-----------|----|---------------------------------------------|
| Ergonomics and Human Factors           |           |    | and Environmental Safety                    |
| Workplace Ergonomics and Human Factors | In-person | 40 | Industrial Hygiene and Environmental Safety |
| Workplace Ergonomics and Human Factors | Blended   | 40 | Industrial Hygiene and Environmental Safety |

### **ISO 45001 Occupational Health and Safety Management Systems**

| Course Title                                                | Delivery  | Duration (Hours) | Prerequisite              |
|-------------------------------------------------------------|-----------|------------------|---------------------------|
| ISO 45001 Occupational Health and Safety Management Systems | Online    | 50               | Safety Systems Management |
| ISO 45001 Occupational Health and Safety Management Systems | In-person | 50               | Safety Systems Management |
| ISO 45001 Occupational Health and Safety Management Systems | Blended   | 50               | Safety Systems Management |

### **Incident Investigation and Corrective Actions**

| Course Title                                  | Delivery  | Duration (Hours) | Prerequisite                              |
|-----------------------------------------------|-----------|------------------|-------------------------------------------|
| Incident Investigation and Corrective Actions | Online    | 45               | Hazard Identification and Risk Assessment |
| Incident Investigation and Corrective Actions | In-person | 45               | Hazard Identification and Risk Assessment |
| Incident Investigation and Corrective Actions | Blended   | 45               | Hazard Identification and Risk Assessment |

### **Fire Safety and Emergency Response Coordination**

| Course Title                                    | Delivery  | Duration (Hours) | Prerequisite                             |
|-------------------------------------------------|-----------|------------------|------------------------------------------|
| Fire Safety and Emergency Response Coordination | Online    | 40               | Emergency Preparedness and Risk Analysis |
| Fire Safety and Emergency Response              | In-person | 40               | Emergency Preparedness and Risk Analysis |

|                                                 |         |    |                                          |
|-------------------------------------------------|---------|----|------------------------------------------|
| Coordination                                    |         |    |                                          |
| Fire Safety and Emergency Response Coordination | Blended | 40 | Emergency Preparedness and Risk Analysis |

### **Environmental Monitoring and Exposure Control**

| Course Title                                  | Delivery  | Duration (Hours) | Prerequisite                                |
|-----------------------------------------------|-----------|------------------|---------------------------------------------|
| Environmental Monitoring and Exposure Control | Online    | 45               | Industrial Hygiene and Environmental Safety |
| Environmental Monitoring and Exposure Control | In-person | 45               | Industrial Hygiene and Environmental Safety |
| Environmental Monitoring and Exposure Control | Blended   | 45               | Industrial Hygiene and Environmental Safety |

### **Safety Data Analytics and Digital Monitoring**

| Course Title                                 | Delivery  | Duration (Hours) | Prerequisite                     |
|----------------------------------------------|-----------|------------------|----------------------------------|
| Safety Data Analytics and Digital Monitoring | Online    | 45               | Occupational Safety Technologies |
| Safety Data Analytics and Digital Monitoring | In-person | 45               | Occupational Safety Technologies |
| Safety Data Analytics and Digital Monitoring | Blended   | 45               | Occupational Safety Technologies |

### **Safety Leadership and Organizational Safety Culture**

| Course Title                                        | Delivery  | Duration (Hours) | Prerequisite              |
|-----------------------------------------------------|-----------|------------------|---------------------------|
| Safety Leadership and Organizational Safety Culture | Online    | 40               | Safety Systems Management |
| Safety Leadership and Organizational Safety Culture | In-person | 40               | Safety Systems Management |
| Safety Leadership and Organizational Safety Culture | Blended   | 40               | Safety Systems Management |

### **Applied Occupational Safety Research and Audit Practice**

| Course Title                                            | Delivery | Duration (Hours) | Prerequisite                                        |
|---------------------------------------------------------|----------|------------------|-----------------------------------------------------|
| Applied Occupational Safety Research and Audit Practice | Online   | 50               | ISO 45001 Occupational Health and Safety Management |

|                                                         |           |    |                                                                                                                |
|---------------------------------------------------------|-----------|----|----------------------------------------------------------------------------------------------------------------|
|                                                         |           |    | Systems + Incident Investigation and Corrective Actions                                                        |
| Applied Occupational Safety Research and Audit Practice | In-person | 50 | ISO 45001<br>Occupational Health and Safety Management Systems + Incident Investigation and Corrective Actions |
| Applied Occupational Safety Research and Audit Practice | Blended   | 50 | ISO 45001<br>Occupational Health and Safety Management Systems + Incident Investigation and Corrective Actions |

### **Comprehensive Occupational Safety Professional Program**

| Course Title                                           | Delivery  | Duration (Hours) | Prerequisite                                                                                            |
|--------------------------------------------------------|-----------|------------------|---------------------------------------------------------------------------------------------------------|
| Comprehensive Occupational Safety Professional Program | Online    | 360              | Interest in Occupational Safety, Risk Management, Industrial Hygiene, and Organizational Safety Systems |
| Comprehensive Occupational Safety Professional Program | In-person | 360              | Interest in Occupational Safety, Risk Management, Industrial Hygiene, and Organizational Safety Systems |
| Comprehensive Occupational Safety Professional Program | Blended   | 360              | Interest in Occupational Safety, Risk Management, Industrial Hygiene, and Organizational Safety Systems |