

# Disaster and Emergency Management

.....



## Energy Milestones Corporation Advancing Professionals to the next level

Energy Milestones is proud to be accredited, partner and associated with the following association bodies:



[info@energymilestones.com](mailto:info@energymilestones.com)



[energymilestones.com](http://energymilestones.com)

# Disaster and Emergency Management

## Course Objectives

- Provide a comprehensive understanding of the concepts and principles related to disaster and emergency management.
- Developing analytical skills is necessary for effective decision-making in disasters and emergencies.
- Identify the primary types of hazards and their interactions with vulnerabilities.
- Describe the basic elements of the disaster cycle from preparedness and mitigation to response and recovery.
- Identify the opportunities and challenges of carrying out DRRM in different contexts.

## Course Content

### 1. Risk Assessment and Hazard Identification:

- Identify potential hazards and risks that are specific to the geographical location and the organization's operations.
- Conduct a thorough assessment of vulnerabilities and potential impacts.

### 2. Emergency Planning:

- Develop an Emergency Response Plan (ERP) that outlines specific actions to be taken during emergencies.
- Define the roles and responsibilities of individuals involved in the response.
- Establish communication protocols and channels for effective coordination.

### 3. Preparedness:

- Conduct training and drills to ensure that personnel are prepared to respond effectively.
- Maintain emergency supplies, equipment, and resources necessary for response efforts.



# Disaster and Emergency Management

## Course Content

### 3. Preparedness:

- Establish partnerships and collaborations with relevant stakeholders, including emergency services, government agencies, and community organizations.

### 4. Incident Command System (ICS):

- Implement the Incident Command System (ICS) to establish a transparent chain of command and coordination structure during emergencies.
- Assign roles and responsibilities to different positions within the ICS, such as Incident Commander, Operations Section Chief, and Planning Section Chief.
- Follow the principles of ICS, including unity of command, span of control, and modular organization.

### 5. Emergency Response:

- Activate the Emergency Response Plan in the event of an emergency.
- Initiate immediate actions based on predefined procedures to mitigate risks and protect life, property, and the environment.
- Coordinate and communicate effectively with relevant stakeholders, both internal and external.

### 6. Business Continuity:

- Develop a Business Continuity Plan (BCP) to ensure the organization can continue essential functions during and after a disaster.
- Identify critical business processes, resources, and dependencies.
- Implement strategies to minimize disruption and restore operations promptly.



# Disaster and Emergency Management

## Course Content

### 7. Crisis Communication:

- Establish a crisis communication plan to communicate with internal and external stakeholders during emergencies effectively.
- Provide timely and accurate information to employees, customers, the media, and the public.
- Maintain consistent messaging and address concerns and inquiries in a prompt manner.

### 8. Recovery and Rehabilitation:

- Initiate recovery efforts after the emergency has passed.
- Assess damages and prioritize recovery actions.
- Collaborate with relevant authorities, agencies, and organizations to facilitate recovery and rehabilitation processes.

### 9. Evaluation and Improvement:

- Conduct a post-incident evaluation to identify strengths, weaknesses, and areas for improvement.
- Update the Emergency Response Plan and Business Continuity Plan based on lessons learned.
- Regularly review and test plans and procedures to ensure their effectiveness and accuracy.





# Disaster and Emergency Management

## Targeted Audience

The advanced nature of this course will prove beneficial to the oil and gas industry, particularly those with responsibility for either planning for or responding to incidents, emergencies, and crises across the entire management spectrum.

- Line Managers, Supervisors, and other professionals wishing to appraise their comprehension of Emergency Response
- Fire, Safety and Security Professionals
- Operation, Asset and Facility Professionals
- Risk, Marketing and Insurance Professionals
- Designated Incident, Emergency and Crisis Response Professionals

## Course Methodology

Facilitated by an experienced professional trainer, this training course will be conducted as a highly interactive workshop session. A variety of training methodologies and facilitation techniques will be used before and during the course whenever applicable. These methods are aimed at enhancing individual and group interaction while maximizing learning. Some of these methods are:

- Online Pre-post Test
- Colorful Visual Aids
- Gamification
- Self-Assessment Instruments
- Simulations
- Case Studies
- Videos
- Group Exercises & Discussions
- Role-plays
- Indoor & Outdoor games

