Introduction to Industrial Accidents

Prevention, Preparedness & Response

www.eecentre.org

Online learning at the Environmental Emergencies Centre (EEC)

Introduction

Industrial accidents can happen anywhere in the world, causing loss of lives and damage to the environment.

Tools to help prevent, prepare for, and respond to these accidents are available, but not everyone is aware of what they are and how to use them. This online training programme aims to raise awareness about industrial accidents and to strengthen the capacity of government, industry and civil society to better prevent, prepare and respond to industrial accidents.

In particular, this eLearning module will create a common understanding among participants of what is meant by an "industrial accident", and increase awareness on the importance of and need to establish and manage a national programme. This module will explain the core elements of an effective safety system and describe the phases of a national industrial accidents programme.

Finally, the module will illustrate how and when countries should ask for and receive international assistance when preparing for or responding to an industrial accident.

Target Audience

This three-hour self-taught e-Learning module is designed for:

Government, private sector, and civil society, especially:

- Government authorities responsible for emergency management in prevention, preparedness and response;

- Representatives of relevant non-governmental stakeholders, including industry, labour unions, technical institutes and universities, and NGOs; and

- Anybody wanting to learn more about industrial accidents.

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UNEP OCHA

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OCHA

Learning Objectives

By the end of this eLearning module, participants should be able to:

1. Understand what is meant by "industrial accident";
2. Recognize the importance of creating or managing a national programme for industrial accidents;
3. List the most important stakeholders in establishing and running a programme for industrial accidents;
4. List the benefits of promoting local level preparedness for industrial accidents;
5. Distinguish the need for countries to improve the cooperation and coordination between themselves
6. Repeat the phases of a national industrial accidents programme;
7. Recognize the need for public authorities to develop a regulatory framework;
8. Identify the core elements that form part of an effective safety system; and
9. Identify when and how to ask and receive international humanitarian assistance during an industrial accident.

Three-hour eLearning Course Outline

1: Scenario				
2: Overview of industrial accidents	3: Creating a national industrial accidents programme	4: Phases of a national industrial accidents programme	5: Core elements of a national industrial accidents programme	6: International assistance
7: Final evaluation				
8: Action plan and evaluation				

Design

This training module was developed in partnership with the United Nations Office for the Coordination of Humanitarian Affairs (OCHA), the United Nations Environment Programme (UNEP) and the United Nations Economic Commission for Europe (UNECE), and consists of a three-hour self-taught eLearning course, currently available in English, French and Russian.

It is designed to put the learner in a realistic situation that would require them to utilize the information they receive throughout the course. The module consists of various interactive components, such as scenarios, case studies, videos and quizzes.

Preparedness

Response

Environment in Humanitarian Action