INDIAN INSTITUTE of PUBLIC HEALTH GANDHINAGAR

IIPH

eCourse in Health, Safety & Environment Management

This course is offered by PHFI Centre for eLearning

An eLearning Program for HSE @ Work

Indian Institute of Public Health Gandhinagar

Background

eCourse in Health, Safety & Environment Management (HSE) is a three-month eLearning Course for health, medical, environment, safety and engineering professionals. Developed by Indian Institute of Public Health Gandhinagar (IIPHG), it will be delivered by a multidisciplinary team from IIPHG and experts in the field.

It's a myth that only good and affluent enterprises have a good HSE management. Truth of the matter is that good HSE management helps an organization in achieving its goal of excellence. HSE is an input rather than a by-product for successful ventures; public or private, formal or informal

Aim and Purpose

The aim of this course is to introduce participants to the concepts & components of HSE and understand HSE issues in India and globally. Broadly, it will help participants to:

- Understand important concepts and components of HSE
- Be aware of local and global HSE issues and their burden
- Know meaning of health and its relationship with work
- Be familiar with various health hazards associated with occupation
- Recognize and assess OH hazards
- Get familiar with basics of safety and its management at work
- Understand the environment impact, assessment methodology
- Follow statutory requirements
- Visualize how health, safety and environment at work interact with each other

Eligibility

The course is open to any graduate / engineering / health sciences degree / diploma holder and it will be useful to
- Professionals working in the area of occupational health.
- Those having responsibility for the Health Safety Enviornment (HSE) function.
- Those pursuing Advanced diploma in Industrial safety, M.Sc. Env Science, M.D. DPH, MPH, PGDPHM and courses on industrial health.
- Graduates of science, environment science, any branch of engineering or medicine
- Personnel from enforcement agencies such as DISH, PCB etc
- Shop-floor personnel (production, maintenance)
- Personnel in HR, CSR

Mode of Delivery

This is a three month certificate course offered in computer-based eLearning mode. The program will be based on a combination of weekly online lectures (asynchronous), inter-active discussion board, electronically submitted assignments, recommended readings and interactive sessions with faculty

List of Modules

1. Introduction to HSE concepts 2. Fundamentals & practice of Occupational Health 3. Safety management 4. Environment and workplace 5. Integrated approach to HSE.

Evaluation

Evaluation will be through online based written assignments, short tests / quizzes & participation in online interactive sessions.

System Requirements

- Internet bandwidth : 512 kbps(1Mbps recommended)
- Processor : Pentium 4 or equivalent and above
- RAM : 512 MB and above (1 GB recommended)
- Supported browsers : Microsoft Internet Explorer 6 or later, Mozilla Firefox 3.x, Google Chrome
- Adobe Flash Player 11.x for all types of operating systems.
- Supported Operating System: Windows Xp, Windows Vista, Windows 7, Mac OS, Linux, Solaris
- Headset with Microphone (Web Camera - Optional)

Number of Seats

100 Participants per batch.

Course Fee

Indian Participants: INR 9,000; South Asian Participants US$140; International Participants US $330.

Course Coordinators :

Dr. Shyam Pingle
(Senior Occupational Health Specialist and Adjunct Professor
Dr. Anish Sinha
(Associate Professor)

For online application: visit: **https://cdl.phfi.org/portal/node/104**
Or visit: https://iiphg.edu.in/elearning-programs or **www.phfi.org**
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Last Date of application : 31   August 2022
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