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 Environment (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), interactive 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

Program Associate (eLearning Education)
Indian Institute of Public Health Gandhinagar
Opp. Airforce Head Quarters,
Nr. Lekawada Bus Stop, Gandhinagar Chiloda Road,
Lekawada CRPF P.O. Gandhinagar - 382042,
Phone: 9998905263, / 079-66740700
E-mail: hse@iiphg.org hhimani@iiphg.org
Last Date of application : 20th September 2020.