


Mobile | 00966536473335 : Mobile | 00966112695229 : Phone : 00966552365295
Email | info.en@scandinavianacademy.co Web site:https://scandinavianacademy.co/en :
Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

# Course: Environmental Monitoring and Modelling: Environmental Management Systems

| Code | City | hotel | Start | End | price | Language - Hours |
|---|---|---|---|---|---|---|
| EFS-189SA | Dammam | Hotel Meeting Room | 2027-01-31 | 2027-02-04 | 9950 SR | En - 25 |

## The Course

No business can sustain a policy that is unfriendly to either the environment or the safety of people or the safety of society. There is ever increasing pressures from society and legislation for businesses to maintain production processes that are environmentally friendly.

Professionals must be able to appreciate the environmental effects of production and how these issues relate to climate change, biodiversity, and environmental pollution. The course covers such areas and the relationship between environmental protection and production efficiency, environmental management techniques, legislation and emergency response.

**Delegates attending the course will learn about:**

- Environmental legislation
- Environmental management
- Waste minimization and pollution prevention
- The types of emergencies that have effects on the environment
- How to plan an environmental management program

## The Goals

- To understand the business benefits of sound environmental management
- To appreciate the environmental management systems
- To know how legislation and international conventions effect businesses

- Become knowledgeable of environmental terms
- Understand the process of waste minimisation

## The Benefits

**Delegates attending the course will gain:**

- An Internationally recognized certificate
- Confidence in dealing with environmental issues
- Knowledge on Environmental Management systems
- Sound understanding of environmental effects from production processes
- Appreciation of integrating Environment issues within the management systems

## The Results

**The company that sends personnel to this seminar will gain because:**

- Environmental conscious employees will reduce costs
- Employees will understand of how environmental consequences can be reduced of the surety that the company will follow best environmental practices
- The employees will realize the legal implications of poor environmental management
- The employees will be able to cascade the knowledge gained and increase their ability to respond flexibly to changing circumstances

## The Core Competencies

- Environmental Management
- Environmental Legislation
- Context of Environment
- Environmental Policy
- Emergency Planning

# The Programme Content

## Environmental Context

- How humans interact with the environment
- Definitions: ‘climate change’, ‘air’, ‘water and land pollution’, ‘biodiversity’ and ‘depletion of natural resources’
- The costs of environmental pollution
- The hydrological cycle and the carbon cycle
- Resource Consumption
- Waste minimization

## Environmental Legislation & Management

- Key aspects and requirements of UK legislation
- Environmental Protection Act, IPPC, PPC
- European directives and national legislation impact on commercial activities
- Common Management Systems
- Environmental Management Systems
- EMAS, ISO 14001

## Environmental aspects & Policy

- Identify how an organisation’s activities can affect the environment
- Identify and describe an organisation’s environmental aspects
- Evaluate the significance of environmental effects in order to prioritise an organisation’s environmental activities indirect aspects that might have an influence over supplier performance
- How to write an environmental policy
- Appropriate techniques to disseminate the policy
- Case Study

## Environmental management techniques & Training

- Practical environmental management techniques in waste minimization
- Prioritise actions needed to improve performance
- Changing work activities to improve environmental performance
- Benefits of environmental awareness and management education
- Factors to be considered in the development and content of the training programme
- The necessity for feedback and evaluation

## Environmental Auditing, Reporting and Emergency Plans

- Undertake an internal audit to an agreed specification and make recommendations
- Producing an environmental report adopting good practice features
- Types of emergency situation that might have an impact on the environment
- How prior preparation and provision of training and resources can mitigate any effects
- Course Evaluation and Summary

**The Scandinavian Academy for Training Center** adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

**Program Timings:  9:00 AM to 2:00 PM**

**The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

# Our Success Partners

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ACADEMY
Scandinavian
Academy
Training Center
00966112695229
info@scandinavianacademy.co
المملكة العربية السعودية - الرياض - حي الخليج - شارع الشيخ عبد العزيز بن عبد الرحمن بن بشر - 13223 - مكتب رقم 5
Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5