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Certificate in Environmental Health and Safety (EHS)

Vskills Certifications

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Certificate in Environmental Health and Safety (EHS)

Environmental Health and Safety (EHS) is a field that focuses on protecting human health and the environment in various settings, particularly within workplaces. It involves identifying, assessing, and mitigating risks associated with environmental factors, occupational hazards, and safety concerns to ensure the well-being of employees and the surrounding environment.

Why should one take Certificate in Environmental Health and Safety?

Obtaining a certificate in Environmental Health and Safety (EHS) can be valuable for individuals interested in pursuing careers in environmental health and safety, as well as for those who want to enhance their knowledge and skills in this specialized field. Here are several reasons why one might consider taking a certificate program in environmental health and safety:

- Career Advancement: A certification can enhance career prospects by demonstrating expertise and commitment to EHS practices.
- Compliance: Many industries require compliance with EHS regulations, and a certification ensures understanding and adherence to these standards.
- Risk Mitigation: Training in EHS helps prevent accidents, reduces liabilities, and improves overall safety culture in workplaces.

Who will benefit from taking Certificate in Environmental Health and Safety (EHS)?

A certificate in Environmental Health and Safety (EHS) can be beneficial for a wide range of individuals who have an interest in health and safety. Here are some groups of people who can benefit from taking a certificate in Environmental Health and Safety (EHS):

- EHS Professionals: Individuals already working or aspiring to work directly in the field of environmental health and safety. The certificate program enhances their expertise, providing up-to-date knowledge and skills necessary for their roles.
- Managers and Supervisors: Those responsible for overseeing workplace safety and regulatory compliance. The certificate helps them understand EHS regulations and best practices, enabling better decision-making and implementation of safety measures.
- Employees in High-Risk Industries: Individuals working in industries with higher risks of occupational hazards, such as construction, manufacturing, healthcare, and mining. EHS certification equips them with the tools to identify, assess, and mitigate workplace risks.
- Students and Recent Graduates: Those seeking entry into EHS-related careers. A certificate can validate their knowledge and commitment to potential employers, providing a competitive edge in the job market.

- Government and Regulatory Personnel: Professionals working in regulatory agencies or government departments overseeing occupational safety, environmental protection, and compliance. EHS certification enhances their understanding of industry standards and practices.
- Health and Safety Consultants: Individuals offering consulting services to various industries regarding EHS matters. Certification enhances their credibility and expertise, attracting more clients.
- Human Resource Professionals: Those involved in developing workplace policies and employee training programs. EHS certification enables them to integrate safety practices into organizational policies effectively.
- Environmentalists and Sustainability Professionals: Individuals focused on environmental preservation and sustainable practices. EHS certification provides insights into mitigating environmental impacts within organizational frameworks.

In summary, a certificate in Environmental Health and Safety (EHS) is a versatile credential that can benefit a wide range of individuals with different goals and backgrounds. It provides specialized knowledge and skills that are particularly relevant to those interested in optimizing health and safety. The specific benefits may vary depending on an individual's career aspirations and interests.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Environmental Health and Safety (EHS) Certification Learning Outcomes

By the end of this course, you will be able to have:

- Comprehensive Understanding of EHS Principles: Gain a solid foundation in the principles, concepts, and theories related to environmental health and safety.
- Knowledge of Regulatory Compliance: Understand local, national, and international regulations governing EHS standards across different industries.
- Hazard Identification and Risk Assessment: Develop skills to identify potential hazards, assess risks, and implement control measures to mitigate workplace risks effectively.

- Occupational Health and Safety Practices: Acquire knowledge of occupational health risks, injury prevention, ergonomics, and the proper use of personal protective equipment (PPE).
- Environmental Management and Sustainability: Learn strategies for managing environmental impacts, pollution prevention, waste management, and fostering sustainable practices within organizations.
- Industrial Hygiene and Hazardous Materials Handling: Gain expertise in assessing and controlling workplace exposure to various physical, chemical, and biological hazards.
- Emergency Preparedness and Response: Understand protocols for handling emergencies, crisis management, and the development of effective emergency response plans.
- Safety Management Systems Implementation: Develop skills in establishing safety policies, conducting safety audits, incident investigations, and fostering a culture of safety in the workplace.
- Risk Assessment and Mitigation Strategies: Learn methodologies to assess risks, manage hazardous materials, prevent fires, and plan for disasters.
- Training and Communication Skills: Develop the ability to design and deliver effective EHS training programs and effectively communicate EHS policies and practices across the organization.
- Legal and Ethical Considerations: Understand the legal responsibilities, ethical considerations, and liabilities associated with EHS practices in the workplace.
- Data Analysis and Reporting: Acquire skills in collecting, analyzing, and interpreting data related to environmental monitoring, incident reports, and compliance assessments.

Which companies hire Certificate in Environmental Health and Safety Professionals?

Companies across various industries hire EHS professionals which includes companies in manufacturing and production, construction, healthcare, oil and gas, pharmaceuticals, transportation and logistics, government agencies, consulting firms and environmental services.

EHS professionals play a crucial role in ensuring workplace safety, compliance with regulations, and environmental stewardship, making them valuable assets to organizations concerned about health, safety, and sustainability.

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7.2 Incident investigation and root cause analysis
7.3 Behavior-based safety programs
7.4 Safety audits and inspections

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8.2 Hazardous materials management
8.3 Fire safety and prevention measures
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9. Training and Education in EHS
9.1 Designing effective EHS training programs
9.2 Communication strategies for promoting EHS awareness
9.3 Engaging employees in safety culture development

10. Health and Wellness Programs
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10.2 Mental health considerations in the workplace
10.3 Substance abuse prevention programs

11. Environmental Monitoring and Sampling
11.1 Sampling techniques for air, water, and soil
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Certifications

Accounting, Banking & Finance
- Certified GST Professional
- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

Big Data
- Certified Hadoop and Mapreduce Professional

Cloud Computing
- Certified Cloud Computing Professional

Design
- Certified Interior Designer

Digital Media
- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

Foreign Trade
- Certified Export Import (Foreign Trade) Professional

Health, Nutrition and Well Being
- Certified Fitness Instructor

Hospitality
- Certified Restaurant Team Member (Hospitality)

Human Resources
- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

Office Skills
- Certified Data Entry Operator
- Certified Office Administrator

Project Management
- Certified Master in Project Management
- Certified Scrum Specialist

Real Estate
- Certified Real Estate Consultant

Marketing
- Certified Marketing Manager

Quality
- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

Logistics & Supply Chain Management
- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

Legal
- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

Information Technology
- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

Mobile Application Development
- Certified Android Apps Developer
- Certified iPhone Apps Developer

Security
- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

Management
- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

Life Skills
- Certified Business Communication Specialist
- Certified Public Relations Officer

Media
- Certified Advertising Manager
- Certified Advertising Sales Professional

Sales, BPO
- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

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