



# Certified Waste Management Professional VS-1208

**Vskills Certifications**

**Vskills Brochure**



Skills for a secure future

# Certified Waste Management Professional

### Certification Code VS-1208

Vskills certification for Waste Management Professional assesses the candidate as per the company's need for managing waste or discharge. The certification tests the candidates on various areas in waste types, principles of waste management, waste transport, global waste trade, waste management challenges and alternative waste management technology.

### Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Waste Management Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking this certification?

Job seekers looking to find employment in waste management or sustainability departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

### 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

### Companies that hire Vskills Waste Management Professional

Waste Management Professionals are in great demand. Companies specializing in manufacturing or waste management or sustainability are constantly hiring skilled waste management professionals. Various public and private companies also need waste management professional for their waste management or sustainability departments.

## Table of Contents

### **1. Introduction to Waste Management**

- 1.1 Introduction
- 1.2 History of Waste Management

### **2. Types of Waste**

- 2.1 Definition of Waste
- 2.2 Types of Waste
- 2.3 Costs of Waste

### **3. Solutions to Waste Management**

- 3.1 Landfill
- 3.2 Incineration
- 3.3 Recycling
- 3.4 Sustainability
- 3.5 Biological Reprocessing
- 3.6 Energy Recovery
- 3.7 Resource Recovery
- 3.8 Waste Minimisation
- 3.9 Pyrolysis
- 3.10 Waste Handling Systems

### **4. Alternative Waste Management Technology**

- 4.1 Anaerobic Digestion
- 4.2 Bio-Drying
- 4.3 Plasma Arc Waste Disposal
- 4.4 Refuse-Derived Fuel
- 4.5 Waste Autoclave

### **5. Waste Transport**

- 5.1 Garbage Trucks
- 5.2 Trains
- 5.3 Barges
- 5.4 Transfer Station
- 5.5 Transportation of Hazardous Waste in India
- 5.6 Case Study

### **6. Waste Management Principles**

- 6.1 Waste Hierarchy
- 6.2 Life-Cycle of A Product
- 6.3 Resource Efficiency
- 6.4 Polluter Pays Principle
- 6.5 Pay As You Throw (PAYT)

6.6 Zero Waste

## **7. Global Waste Trade**

- 7.1 Overview of Global Waste Trade
- 7.2 Global Waste Trade Debate
- 7.3 Toxic Colonialism
- 7.4 Impact of Global Waste Trade
- 7.5 International Treaties and Trade Law

## **8. Waste Management and Developing Countries**

- 8.1 Waste Management Challenges
- 8.2 Problems and Constraints
- 8.3 Constraints of External Support
- 8.4 Keys to a Successful Collaboration
- 8.5 Case Study

## **9. The Way Forward**

- 9.1 Need & Benefit of Waste Management
- 9.2 International Governance for Waste Management
- 9.3 Innovations In Waste Management
- 9.4 Conclusion

## **10. Case Studies in International Waste Management**

- 10.1 Waste Management In Turkey
- 10.2 Case Study - Waste Collection on The Island of Kefalonia, Greece
- 10.3 Cost-Effective Open Dump Up-Grade In Samoa

## Sample Questions

**1. What is not a waste**

- A. Municipal solids
- B. Paper
- C. Glass
- D. None of the above

**2. What is safe waste disposal technique**

- A. Burning
- B. Landfill
- C. Energy generation
- D. None of the above

**3. What is not an waste transport mechanism**

- A. Garbage Truck
- B. Train
- C. Barge
- D. All of the above

**4. Which was the Basel convention signed**

- A. 1989
- B. 1992
- C. 1995
- D. None of the above

**5. Who has not signed the Basel Convention**

- A. EU
- B. USA
- C. China
- D. None of the above

**Answers: 1 (D), 2 (D), 3 (D), 4 (A), 5 (C)**

## Certifications

### ➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

### ➤ 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 Master

### ➤ 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 Project Management Professional

### ➤ 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 Purchase Manager
- 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 ASP.NET Programmer
- 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
- Certified SEO Professional
- Certified Software Quality Assurance 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

### ➤ 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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