

Environmental Sciences Industrial Training Program

The Environmental Sciences Industrial Training Program is tailored for those pursuing careers in industrial environmental management. It focuses on waste management, pollution control, regulatory compliance, and sustainable practices.

Note: Below modules are designed keeping high end industrial professionals into consideration. Please refer individual protocols below for affordable prices.

Industrial Waste Management and Recycling

Kindly review the fees outlined for the individual protocols listed in this module.

- Waste segregation, treatment, and disposal methods
- Hazardous waste management and minimization
- Recycling techniques for industrial by-products
- Resource recovery and circular economy concepts

Air Pollution Control Technologies

Kindly review the fees outlined for the individual protocols listed in this module.

- Particulate matter control using filtration systems
- Scrubbing, electrostatic precipitation, and flue gas treatment
- VOC reduction and air quality management
- Indoor air quality monitoring in industrial facilities

Water and Wastewater Treatment

Kindly review the fees outlined for the individual protocols listed in this module.

- Effluent quality monitoring and compliance testing
- Sludge treatment and disposal
- Advanced filtration and disinfection techniques

- Zero Liquid Discharge (ZLD) technology in industries

Environmental Compliance and Audits

Kindly review the fees outlined for the individual protocols listed in this module.

- Understanding ISO 14001 environmental standards
- Environmental auditing and reporting protocols
- Risk assessment for environmental compliance
- Regulatory framework for industrial environmental standards

Sustainable Industrial Practices

Kindly review the fees outlined for the individual protocols listed in this module.

- Green chemistry principles for industrial applications
- Sustainable supply chain management
- Life cycle assessment (LCA) for product sustainability
- Carbon footprint reduction strategies

Environmental Health and Safety (EHS) Management

Kindly review the fees outlined for the individual protocols listed in this module.

- EHS policies and procedures in industrial operations
- Hazardous materials handling and storage
- Emergency response planning for environmental incidents
- Safety data sheets (SDS) and chemical safety protocols

Soil and Groundwater Remediation

Kindly review the fees outlined for the individual protocols listed in this module.

- Groundwater quality testing and pollution control
- In-situ and ex-situ remediation techniques
- Bioremediation applications for soil and groundwater
- Monitoring and maintenance of remediation sites

Renewable Energy Integration in Industries

Kindly review the fees outlined for the individual protocols listed in this module.

- Bioenergy production from industrial waste
- Energy auditing and renewable energy assessments
- Reducing industrial energy consumption
- Renewable energy policy and incentives

Environmental Instrumentation and Monitoring

Kindly review the fees outlined for the individual protocols listed in this module.

- Continuous monitoring systems for air and water quality
- Data logging and reporting for environmental parameters
- Use of drones for environmental assessment in industries
- Real-time data analysis for environmental management

Industrial Biotechnology for Environmental Applications

Kindly review the fees outlined for the individual protocols listed in this module.

- Enzyme-based waste treatment solutions
- Biofilters and bioscrubbers for air pollution control
- Development of eco-friendly industrial processes
- Monitoring and evaluation of biotechnological applications

Individual Protocols Under Environmental Sciences Industrial Training Program

1. Solid waste management practices in industrial settings | **Fee: Contact for fee**
2. Waste segregation, treatment, and disposal methods | **Fee: Contact for fee**
3. Hazardous waste management and minimization | **Fee: Contact for fee**
4. Recycling techniques for industrial by-products | **Fee: Contact for fee**
5. Resource recovery and circular economy concepts | **Fee: Contact for fee**
6. Techniques for controlling industrial emissions | **Fee: Contact for fee**
7. Particulate matter control using filtration systems | **Fee: Contact for fee**
8. Scrubbing, electrostatic precipitation, and flue gas treatment | **Fee: Contact for fee**

9. VOC reduction and air quality management | **Fee: Contact for fee**
10. Indoor air quality monitoring in industrial facilities | **Fee: Contact for fee**
11. Industrial wastewater treatment methods | **Fee: Contact for fee**
12. Effluent quality monitoring and compliance testing | **Fee: Contact for fee**
13. Sludge treatment and disposal | **Fee: Contact for fee**
14. Advanced filtration and disinfection techniques | **Fee: Contact for fee**
15. Zero Liquid Discharge (ZLD) technology in industries | **Fee: Contact for fee**
16. Environmental Impact Assessment (EIA) procedures | **Fee: Contact for fee**
17. Understanding ISO 14001 environmental standards | **Fee: Contact for fee**
18. Environmental auditing and reporting protocols | **Fee: Contact for fee**
19. Risk assessment for environmental compliance | **Fee: Contact for fee**
20. Regulatory framework for industrial environmental standards | **Fee: Contact for fee**
21. Energy efficiency and resource optimization in industries | **Fee: Contact for fee**
22. Green chemistry principles for industrial applications | **Fee: Contact for fee**
23. Sustainable supply chain management | **Fee: Contact for fee**
24. Life cycle assessment (LCA) for product sustainability | **Fee: Contact for fee**
25. Carbon footprint reduction strategies | **Fee: Contact for fee**
26. Occupational health and safety in environmental management | **Fee: Contact for fee**
27. EHS policies and procedures in industrial operations | **Fee: Contact for fee**
28. Hazardous materials handling and storage | **Fee: Contact for fee**
29. Emergency response planning for environmental incidents | **Fee: Contact for fee**
30. Safety data sheets (SDS) and chemical safety protocols | **Fee: Contact for fee**
31. Soil contamination assessment and remediation | **Fee: Contact for fee**
32. Groundwater quality testing and pollution control | **Fee: Contact for fee**
33. In-situ and ex-situ remediation techniques | **Fee: Contact for fee**
34. Bioremediation applications for soil and groundwater | **Fee: Contact for fee**
35. Monitoring and maintenance of remediation sites | **Fee: Contact for fee**
36. Solar and wind energy applications in industrial setups | **Fee: Contact for fee**
37. Bioenergy production from industrial waste | **Fee: Contact for fee**
38. Energy auditing and renewable energy assessments | **Fee: Contact for fee**
39. Reducing industrial energy consumption | **Fee: Contact for fee**
40. Renewable energy policy and incentives | **Fee: Contact for fee**
41. Operation and calibration of environmental monitoring instruments | **Fee: Contact for fee**
42. Continuous monitoring systems for air and water quality | **Fee: Contact for fee**
43. Data logging and reporting for environmental parameters | **Fee: Contact for fee**
44. Use of drones for environmental assessment in industries | **Fee: Contact for fee**
45. Real-time data analysis for environmental management | **Fee: Contact for fee**
46. Microbial bioremediation of industrial effluents | **Fee: Contact for fee**
47. Enzyme-based waste treatment solutions | **Fee: Contact for fee**
48. Biofilters and bioscrubbers for air pollution control | **Fee: Contact for fee**
49. Development of eco-friendly industrial processes | **Fee: Contact for fee**
50. Monitoring and evaluation of biotechnological applications | **Fee: Contact for fee**

NTHRYS OPC PVT LTD Environmental Sciences Industrial Training Program

Please contact on +91-8977624748 for more details

Cant Come to Hyderabad? No Problem, You can do it in Virtual / Online Mode