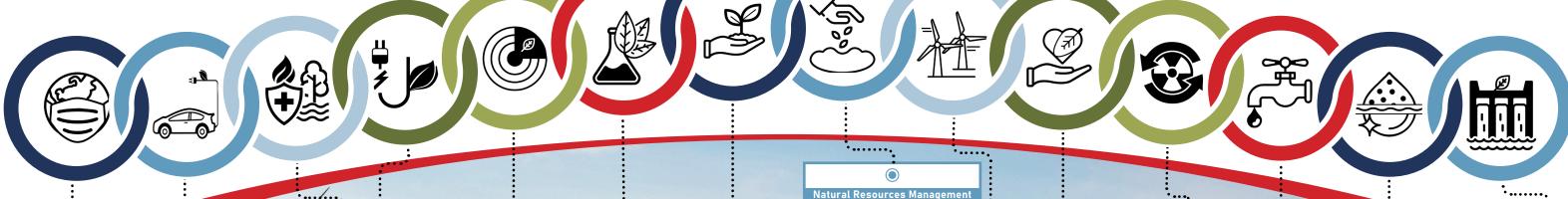
DEFINING ENVIRONMENTAL TECHNOLOGY





What is Environmental Technology? Environmental Technology is a STEM* focused career field leveraging technical skills to foster workplace safety, community engagement and environmental protection. Professionals in this sector are dedicated to the sustainable management, conservation, and utilization of natural resources.

What is an Environmental Technician? An environmental technician communicates and performs scientific, technical, and regulatory tasks. Local, state, federal, and/or professional credentials may be required for certain occupations.





Air Quality

Air Process Technician Air Quality Technician Ambient Air Monitoring Technician Geospatial Technician Greenhouse Gas Emissions Specialist

Indoor Air Quality Technician Instrumentation Technician Vehicle Emissions Technician Source Sampling Technician



Electric Power Distribution Technician Energy Storage Technician Fuel Cell Technician EV Charging Network Technician AFV Infrastructure Technician Automotive Service Technician Biofuels Processing Technician Fleet Manager

Emergency Planning Specialist (All Hazards) Emergency Preparedness and Response Trainer First Responder

Hazardous Materials Technician Homeland Security Specialist

Energy Efficiency

Energy Auditor

Energy Manager

HVAC Technician

Lighting Technician

Technician

Technician

Building Energy Analyst

Renewable Energy Technician

Weatherization Technician

Building Automation System

Energy Efficiency Program

Energy Management System

Environmental Laboratory Services

Biofuels Technician Biological/Microbiological Laboratory Technician Chemical/Analytical Laboratory Technician Instrumentation Technician QA/QC Specialist Sample Collection and Preparation Technician Soil/Geotechnical Properties Analyst

Environmental Information,

Environmental Compliance Technician Environmental Database Technician

Environmental Education and Outreach Technician Geospatial Technician Logistics Technician

Environmental Audit Technician **()....**

Environmental Site Management Asbestos Abatement Technician

Compliance Technician Environmental Site Assessor Field Services Technician Geology Technician Hazardous Materials Technician Land Survey Technician Land Use Planner Lead Abatement Technician Mining Reclaimation Technician Mold Remediation Technician Pollution Prevention Technician Remediation Technician Underground Storage Tank Technician

Aquatic/Marine Habitat Technician Natural Resource Technician Coastal Zone Maintenance Technician Coastal Zone Management

Conservation Officer Cultural Resource Management Technician

Wildland Fire Fighter Fisheries Technician Forestry Technician Geology Technician Horticulture/Landscape

Technician

Technician Hydrogeology Technician Irrigation Technician

Naturalist Noise Monitoring Technician Parks and Recreation Technician Precision Agriculture Specialist Rangeland Technician Regulatory Compliance Specialist Soil Conservation Technician

Land Survey Technician Urban Ecology Technician Water Resources Technician Wildlife/Terrestrial Habitat Technician

Sediment and Erosion Control Technician Conservation Planner

Chemical Hygiene Officer Compliance Officer Hazardous Materials Technician Safety and Health Technician Loss Control/Prevention Technician Industrial Hygiene Specialist Occupational Nurse Risk Manager Safety and Health Auditor Safety and Health Coordinator

Safety and Health Specialist Safety and Health Trainer Substance Abuse Testing Technician

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Installation Technician Operations and Maintenance Technician **Energy Systems Design** Technician Transmission and Distribution Technician Compliance Technician Project Development Technician



Water Operations

Backflow Prevention Assembly Water Distribution Operator Water Treatment Plant Operator Leak Detection Technician Meter Reader/Installer Water Utility Locator

Watershed and Runoff Control

Agricultural Water Specialist Soil and Water Conservation Technician Dredge Operator **Ground Water Remediation** Technician Hydrogeology Technician Hydrology Technician Modeling Technician Onsite Wastewater Treatment System Technician Stormwater/Urban Runoff Technician Sustainable Landscaper



lid and Hazardous Waste

Biohazard Technician Hazardous Waste Technician Household Hazardous Waste Technician Landfill Technician Nuclear Waste Technician Recycling/Re-Use Technician Solid Waste Technician Treatment, Storage, and Disposal Facility Technician Waste Reduction Technician

Waste-to-Energy Technician



Wastewater Operations

Water Quality Inspector

Wetland Delineation Specialist

Well Driller

Lead Wastewater Operator Wastewater Collection System Operator Industrial Pretreatment Operator Wastewater Treatment Operator Process Control Operator Industrial Wastewater Operator



Electrician