

# ENVIRONMENTAL TECHNOLOGY

## Higher Education Center at Otay Mesa

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**Map:** <https://goo.gl/maps/eEXhVUZXRy32> (<http://> <https://goo.gl/maps/eEXhVUZXRy32/>)

## General Description

The Environmental Technology program has two areas of emphasis that allow students to specialize in the new and growing fields of environmental management and occupational health and safety. Environmental management emphasizes the study of, and the solutions for, environmental pollution and its effect on the environment and people. Occupational health and safety emphasizes the causes of, and the solutions for, hazardous agents in occupational settings, unsafe work practices, and their effect on human health and welfare.

## Career Options

Below is a sample of the career options available for the Environmental Management major. Most of these require a certificate or an associate degree, or a bachelor's degree, and a few require a graduate-level degree: field sampling technician, environmental scientist, hazardous materials specialist, pollution control technician, environmental specialist, environmental compliance manager, environmental investigator, water quality technician, air quality aide, recycling coordinator, environmental economist, environmental lawyer, environmental journalist, waste management specialist, vocational teacher, transportation planner, legislative researcher, emergency responder, site remediation specialist, hazardous materials manager, wastewater treatment operator, pollution prevention specialist, toxicologist, environmental regulator, environmental activist, occupational health and safety specialist, risk analyst, and industrial hygienist.

Degree/Certificate Options	Major Code
<b>Associate in Science Degree:</b>	
<b>Career/Technical</b>	
Environmental Management ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/environmental-management-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/environmental-management-as/</a> )	A1971
Occupational Health and Safety ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/occupational-health-safety-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/occupational-health-safety-as/</a> )	A1973
<b>Certificates of Achievement</b>	
Environmental Management ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/environmental-management-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/environmental-management-certificate/</a> )	A1972

Occupational Health and Safety ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/occupational-health-safety-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/occupational-health-safety-certificate/</a> )	A1974
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### Certificates of Proficiency

Waste Technician ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/waste-technician-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/environmental-technology/waste-technician-certificate/</a> )	01975
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Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

## Faculty

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