# Pollution Prevention and Remediation (PPR)

The PPR specialization prepares students to recognize pollutants, characterize the extent and consequences of pollution in the environment, identify and evaluate alternatives for remediation and prevention, and evaluate the economic and political viability of alternatives.

PPR students study the fate and transport of pollutants, microbial processes, bioremediation, pollution prevention, as well as develop tools in the sciences, management and technical realms. For a more detailed listing of the curriculum, please visit the <a href="PPR website">PPR website</a>.

## **Example PPR related Master's Projects**

(click to view project website)

Prevent Daylighting: Finding Water Management
Solutions for Continual Groundwater Treatment

More Housing, Fewer Cars: Reducing Commute-Related Emissions on the South Coast

<u>Increasing Acceptance of Direct Potable Reuse as a</u>
<u>Drinking Water Source in Ventura, California</u>

Eco-E: Manuvre: Repurposing farm waste into fertilizer for produce farms

## Recent PPR initial placements include:

#### **Senior Consultant**

Booz Allen Hamilton Pittsburgh, PA

#### **Water Efficiency Technical Specialist**

Irvine Ranch Water District Irvine, CA

## **Natural Resource Manager**

NASA Ames Research Center Moffett Field, CA

#### **Environmental Scientist**

Roux Associates San Francisco, CA

## **Program Officer**

Verified Carbon Standard Washington, DC

#### **Senior Environmental Consultant**

Waste Management Denver, CO

## **Fishery Policy Fellow**

Ocean Conservancy Washington, DC

## **Water Resources Specialist**

City of Santa Barbara Santa Barbara, CA

# Recent PPR internship placements include:

Bureau of Land Management • California Coastal Commission • California Dept. of Toxic Substances Control
• City of Santa Barbara Water Resources • Cheadle Center for Biodiversity and Ecological Restoration
Cradle to Cradle Products Innovation Institute • Groundswell Technologies • Kaiser Permanente •
Irvine Ranch Conservancy • Lake Sunapee Protection Association • Los Alamos National Laboratory •
TOR Environmental • UN Environmental Program • US Environmental Protection Agency

