Corporate Environmental Management (CEM)

Corporate Environmental Management (CEM) grounds students in how private-sector firms may address environmental and natural resource issues in a manner that also promotes shareholder value, thus creating an important link between the quality of environmental and natural resources and a firm's overall market objectives. Students learn how new capabilities can be developed that enhance sound competitive strategy and incorporate environmental and resource objectives while responding to new market opportunities, social demands, and regulatory pressures. They learn to identify, evaluate, measure, and present sources of competitive advantage that have beneficial environmental, resource, and financial consequences.

Students in CEM take courses in cost benefit analysis, life cycle assessment (LCA), corporate environmental management, as well as classes that build their business skills, entrepreneurship and technical expertise in energy innovation and LCA. For a more detailed listing of the curriculum please visit the CEM website.

Recent CEM initial job placements include:

Sr. Sustainability Coordinator
Mattel, Inc.
El Segundo, CA

EDF Climate Corps Fellow
Oberlin College
Oberlin, OH

Sr. Researcher
The Sustainability Consortium
Lafayette, AR

Manager, Business Development
Yingli Green Energy Americas
New York, NY

Energy Associate
Environmental Science Associates
San Diego, CA

Corporate Sustainability Assistant
The North Face
San Leandro, CA

Facilities Analyst
LinkedIn
Carpinteria, CA

Project Manager
The Energy Coalition
Los Angeles, CA

Research Director
Greenopia
Philadelphia, PA

Sustainability Analyst
Levi Strauss & Co.
San Francisco, CA

Environmental Specialist
US Environmental Protection Agency
Washington, DC

Environmental Planner
CH2M HILL
Santa Barbara, CA

Example CEM related Master's Projects

(click to view project website)

Microfiber Pollution and the Apparel Industry

Eco-E: InGrain: Transforming brewery waste into sustainable packaging and marketing solutions

UCSB Optimal Strategies for Achieving Carbon Neutrality by 2025

Eco-E: Sunset Power: Reusing lithium ion batteries as commercial and residential energy storage

Recent CEM internship placements include:

Allen Construction • American Honda Motor Company, Environmental Business Development • Apple • Be Green Packaging • Blue Shield of California, Corporate Social Responsibility Division • City of Santa Barbara Public Works Dept. • Community Environmental Council • Cradle to Cradle Products Innovation Institute • Deckers Outdoor Corporation • Earthmind • Energy Independence Now • Enviance • Fox Broadcasting Co. • Innovation Center for US Dairy • Institute for Energy Efficiency • Pacific Gas and Electric (PG&E) • Patagonia • Sam's Club, Leadership MBA Program • Santa Ynez Band of Chumash Indians Environmental Office • Sony Pictures

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