

## **Environmental Sciences and Management**

*Employment (4/'01): 1,339*

*Number of Establishments (4/'01): 199*

*Revenue (1997): \$122 Million*

*NAICS Code: 54162*

### **Education**

#### **CALIFORNIA INSTITUTE OF TECHNOLOGY (CALTECH)**

##### **Department of Environmental Engineering Science**

1200 E. California Blvd.

Pasadena, CA 91125

Tel: 626-395-4389

Fax: 626-395-3170

Web site: <http://vayu.che.caltech.edu/~ees/>

*Caltech's interdisciplinary Environmental Engineering Science program focuses on the science and engineering of environmental systems. Research and instruction are concentrated in the areas of air quality, water supply and water quality control, hazardous waste treatment, global environmental change, and the maintenance of stable ecosystems.*

#### **CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS**

##### **Division of Extended Education**

1000 E. Victoria St.

Carson, CA 90747

Tel: 877-GO-HILLS

Fax: 310-516-3971

Web Site: <http://www.csudh.edu/extendeded>

*The Division of Extended Education offers two Professional certificates in Environmental Health and Safety, taught by working professionals in the field. The Certificate Award in Environmental and Occupational Health & Safety is endorsed by the National Safety Council. The Certificate Award in Safety and Security is recognized and approved by the International Association of Safety & Security Professional (IASSP) Training Academy*

#### **CLAREMONT MCKENNA COLLEGE**

##### **Roberts Environmental Center**

925 N. Mills Ave.

Claremont, CA 91711

Director: Emil Morhardt

Tel: 909-621-8298

Fax: 909-621-8588

Web site: <http://www.mckenna.edu>

*The Roberts Environmental Center engages in environmental research and management, and promotes understanding of the interrelated complex issues of environmental protection, economic growth, and technological change. Closely associated with the Roberts Environmental Center is the new Environment, Economics, and Politics major at Claremont McKenna College. The program emphasizes environmental problems and opportunities and is ideal for students interested in applying environmental expertise during careers in business, law, and the government.*

#### **LOYOLA MARYMOUNT UNIVERSITY (LMU)**

##### **Civil Engineering and Environmental Science**

7900 Loyola Blvd.

Assoc. Dean: W. Thomas Calder

Los Angeles, CA 90045

Tel: 310-338-2833

Web site: [http://cse.eng.lmu.edu/~ce\\_web](http://cse.eng.lmu.edu/~ce_web)

*This program will help students apply scientific and economic principles to evaluate the technical, economic and environmental feasibility of projects and prepares or assists in the preparation of environmental impact reports, topographic and boundary surveys, and soils and geotechnical investigations.*

**OCCIDENTAL COLLEGE  
Environmental Science Studies**

1600 Campus Road  
Los Angeles, CA 90041  
Tel: 323-259-2518  
Fax: 323-259-2734  
Web site: <http://www.oxy.edu>

Director: Dr. James Sadd

*Environment students take full advantage of the college's research facilities and co-curricular programs, and participate in study abroad programs. The resources available include environmental analysis laboratories, Geographic Information Systems computer facilities, the 85 ft. oceanographic research vessel Vantuna, and research and outreach centers including the Urban and Environmental Institute, the Pollution Prevention Education Research Center.*

**PITZER COLLEGE  
Environmental Studies Program**

1050 North Mills Ave.  
Claremont, CA 91711  
Tel: 909-621-8219  
Fax: 909-621-8770  
Web site: <http://www.pitzer.edu>

Dean: Dr. Paul Faulstich  
No. of Students: 25  
2002-2003 graduates: 8

*Pitzer College offers a Bachelor of Arts degree program that focuses on the interaction between the human and non-human components of the biosphere. The program consists of course work in three broad areas: human ecology, environmental policy, and environmental science.*

**UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)  
Institute of the Environment**

610 Charles E. Young Dr. East  
1652 Hershey Hall  
Los Angeles CA 90095-1496  
Tel: 310-825-5008  
Fax: 310-825-9663  
Web site: <http://www.ioe.ucla.edu>

Director: Richard P. Turco  
No. of Students: 39

*The UCLA Institute of the Environment's mission is to develop multidisciplinary programs that address the full complexity of today's*

*environmental problems and to stimulate innovative, interdisciplinary research on local, regional, and global environmental issues. The Institute offers an undergraduate general-education course cluster that surveys the entire field from all perspectives. The Institute of the Environment is also involved in numerous projects in the Southern California region and beyond including the Los Angeles Basin Watershed Project, the Airshed Project, and a Geographical Information System for the Los Angeles area.*

**UNIVERSITY OF LA VERNE  
Environmental Management**

1950 3<sup>rd</sup> Street  
La Verne, CA 91750  
Tel: 909-593-4601  
Fax: 909-392-2754  
Web site: <http://www.ulaverne.edu>

Program Chair: Robert Neher

*The university offers a B.A. in Environmental Management, a field that deals with the problems of pollution, demography, contamination, management of resources, etc. Classes include courses in biology, human & environmental toxicology, geology, and the legal environment of business among others.*

**UNIVERSITY OF SOUTHERN CALIFORNIA (USC)  
Southern California Environmental Health Sciences Center**

USC School of Medicine  
1540 Alcazar Street, CHP 236  
Los Angeles, CA 90033-4500  
Tel: 323-442-3077  
Fax: 323-442-3272

Director: Dr. John Peters

Web Site: [http://www.usc.edu/hsc/medicine/preventive\\_med/scehsc](http://www.usc.edu/hsc/medicine/preventive_med/scehsc)

*The Southern California Environmental Health Sciences Center, established in 1996, is comprised of researchers and professionals from the University of Southern California, the University of California at Los Angeles, and the California Institute of Technology. Together they have created an interdisciplinary approach to the study and advancement of research in environmental health that focuses on using epidemiologic methods to study effects of the environment on human health. The Center supports numerous programs including an Environmental Health Research Pilots Project and a Community Outreach and Education Program.*

