



Architecture & Engineering: Architecture

Institution **CALIFORNIA STATE POLYTECHNIC UNIVERSITY (Cal Poly), POMONA**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architecture**

Program Name **B.A, M.A I, M.AII**

Contact Judith Sheine

Title

Street 3801 W Temple Avenue, Bldg. 7

City Pomona

State CA Zip Code 91768

Phone 909-869-2683

Fax 909-869-4331

Email rksanchez@csupomona.edu

Website <http://www.csupomona.edu/~la/>

Description *Cal Poly Pomona's Bachelor of Science degree in Landscape Architecture provides a foundation in the design, use, management and preservation of the land. Course work includes the study of landscape design and planning processes, graphic communications, ecology, plants and planting design, construction methods and environmental history. It is nationally accredited by the Landscape Architectural Accreditation Board and approved by the Board of Landscape Architects as meeting part of the qualification requirements for licensure examination. The Department also offers a Master of Landscape Architecture.*

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Architecture & Engineering: Architecture

Institution **CALIFORNIA STATE POLYTECHNIC UNIVERSITY (Cal Poly), POMONA**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Landscape Architecture**

Program Name **B.S/ MLA degrees**

Contact Philip N. Pregill

Title

Street 3801 W Temple Avenue, Bldg. 7

City Pomona

State CA Zip Code 91768

Phone 909-869-2673

Fax 909-869-4460

Email lmcorona@csupomona.edu/

Website <http://www.csupomona.edu/~la/>

Description *Cal Poly Pomona's Bachelor of Science degree in Landscape Architecture provides a foundation in the design, use, management and preservation of the land. Course work includes the study of landscape design and planning processes, graphic communications, ecology, plants and planting design, construction methods and environmental history. It is nationally accredited by the Landscape Architectural Accreditation Board and approved by the Board of Landscape Architects as meeting part of the qualification requirements for licensure examination. The Department also offers a Master of Landscape Architecture.*



Architecture & Engineering: Architecture

Institution CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN)
EXTENDED LEARNING

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **The Tseng College**

Program Name **Landscape Design Certificate Program**

Contact Joyce Feucht-Haviar

Title Dean

Street 18111 Nordhoff Street

City Northridge

State CA **Zip Code** 91330

Phone 866-873-6439

Fax 818-677-5088

Email ex1@csun.edu

Website <http://tsengcollege.csun.edu/landscape.html>

Description *This Certificate program's objectives are for students to: Learn the elements of design for landscapes, Create effective relationships between design patterns, environmental considerations, client needs, and budget, Acquire basic lettering and drafting techniques, Develop skills in graphic design, Understand plant selection from a functional and aesthetic viewpoint, and Provide building blocks of skills necessary for landscape design.*



Architecture & Engineering: Architecture

Institution **CERRITOS COLLEGE**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Technology Division**

Program Name **A.S Architectural Technology**

Contact

Title

Street 11110 Alondra Blvd.

City Norwalk

State CA

Zip Code 90650

Phone 562-860-2451 x2900

Fax

Email

Website <http://www.cerritos.edu/tech>

Description *The Technology Division offers an Associate in Arts degree in Architectural Technology. Courses include: Architectural Drafting, Building Codes, Architectural Delineation, Architectural Design, Programming and Presentation, and Design Theory.*



Architecture & Engineering: Architecture

Institution **EAST LOS ANGELES COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architecture**

Program Name **Certificate/Associates Degree Program in Architecture Computer Aided Design/Drafting and Architecture Drafting**

Contact Jerry G. Ishino Title Chairperson

Street 1301 Avenida Cesar Chavez

City Monterey Park State CA Zip Code 91754

Phone 323-265-8839 Fax 323-260-8134

Email www.ELArChitecture.org

Website <http://www.elarchitecture.org/Welcomex.html>

Description *The Department offers classes such as Architectural drawings, Construction Estimating, CAD/CADD, Residential Planning, and Basic Architectural Design. An A.A. in Architecture is awarded upon completion of the program. The Department also offers Certificate of Architectural Drafting, and Certificate of Architectural Computer Aided Design/Drafting.*



Architecture & Engineering: Architecture

Institution **EL CAMINO COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Natural Sciences Division**

Program Name **Associates Degree in Horticulture**

Contact Jean Shankweiler

Title Interim Dean

Street 16007 Crenshaw Blvd.

City Torrance

State CA Zip Code 90506

Phone 310-660-3349

Fax 310-660-3409

Email Pbaldwin@elcamino.edu

Website <http://www.elcamino.edu/academics/naturalsciences/>

Description *The horticulture program at El Camino College offers an associate of science degree and/or certificate in environmental horticulture. The course offerings include soils and fertilizers, general horticulture, plant propagation, pest control, plant identification, landscape design, ecology of edible, medicinal, and poisonous plants, and environmental aspects of biology and field botany.*



Architecture & Engineering: Architecture

Institution **LONG BEACH CITY COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architectural Drafting**

Program Name **A.A Degree and Certificate**

Contact Adrian Erb

Title Department Head

Street 4901 E Carson Street

City Long Beach

State CA Zip Code 90808

Phone 562-938-4467

Fax

Email aerb@lbcc.edu

Website <http://www.lbcc.cc.ca.us>

Description *This Occupational program will prepare students for an entry-level position in a variety of design profession settings and will serve as a foundation for specialization. Courses include Architectural Design, Carpentry, Blueprint Reading for Construction Trade, CADD, and Math courses.*



Architecture & Engineering: Architecture

Institution **LOS ANGELES PIERCE COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architecture**

Program Name **Associate Degree in Architecture Technology**

Contact DJ Oshima

Title

Street 6201 Winnetka Avenue

City Woodland Hills

State CA Zip Code 91371

Phone 818-710-4195

Fax 818-719-6475

Email

Website <http://www.lapc.cc.ca.us>

Description *This program is designed to prepare students interested in obtaining employment as architectural technicians or transferring to schools of Architecture. The program has been developed through an Advisory committee of architects, technicians, contractors, and Pierce College faculty. The Department offers an A.A. and a Certificate program.*



Architecture & Engineering: Architecture

Institution LOS ANGELES TRADE TECHNICAL COLLEGE

Type of Institution Technical College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department Construction, Design & Manufacturing Department

Program Name Associate Degree and Certificate Option

Contact William Elarton

Title Chairman

Street 400 West Washington Blvd.

City Los Angeles

State CA **Zip Code** 90015

Phone 213-763-7000

Fax 213-763-5393

Email elartowd@lattc.edu

Website <http://www.lattc.cc.ca.us>

Description *The Digital Design Certificate program is currently new at the L.A. Trade-Technical College. It is for students who are interested in the fields of Architecture, Industrial Design, Toy Design, Furniture Design, Interior Design, Landscape Architecture, Interface Design, Virtual Reality Environment, and Set Design. The basic skills students developed are 3D Prototype, Visualization, Conceptualization, Lighting, Sketching, and Modeling. The technology skills are Spatial Modeling, Web-Browser, and Computer-Aided Design. Applications used in the program are 3D Studio, Microsation Modeler, Access, and Triforma.*



Architecture & Engineering: Architecture

Institution **MT. SAN ANTONIO COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architecture and Engineering Design program**

Program Name **Associate Degree and Certificate Program in Architectural Technology**

Contact Robert Perkins

Title Co-Chair

Street 1100 N. Grand Avenue

City Walnut

State CA

Zip Code 91789

Phone 909-594-5611 x4804

Fax

Email rperkins@mtsac.edu

Website <http://www.mtsac.edu>

Description *This program is intended to prepare students to enter the field of architecture and related fields. The student is provided with an option of direct employment into the field or preparation for transfer to the professional schools of architecture. The student will be required to develop both design and working drawing portfolios. An Associate's degree or Certificate of Completion is awarded upon completion of the program.*



Architecture & Engineering: Architecture

Institution **RIO HONDO COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Business and Technology**

Program Name **Associates Degree and Certificate Option in Architecture**

Contact

Title

Street 3600 Workman Mill Rd.

City Whittier

State CA

Zip Code 90601

Phone 562-692-0921 x3586

Fax

Email

Website <http://www.riohondo.edu/tech/cad/index.htm>

Description *This program leads to the A.S. degree in Architecture for university transfer, advanced Tech Prep placement, employment in architectural firms, design, architectural engineering and construction related industries, public works, utilities, and Architectural CAD/Drafting related industries. The Department also offers a Certificate of Achievement in Architectural Computer Assisted Design & Drawing.*



Architecture & Engineering: Architecture

Institution **SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Southern California Institute of Architecture**

Program Name **B.A and M.A**

Contact Eric O. Moss

Title Director

Street 960 E. Third Street

City Los Angeles

State CA Zip Code 90013

Phone 213-613-2200 x327

Fax 213-613-2260

Email directors_office@sciarc.edu

Website <http://www.sciarc.edu/>

Description *SCI-ARC is a private architecture school that tests the limits of architecture in order to transform existing conditions into the designs of the future. The accredited five-year program leads to the Bachelor of Architecture. The graduate programs offer two study options: Masters in Architecture and Post-Graduate Masters in Architecture, Metropolitan Research and Design*



Architecture & Engineering: Architecture

Institution UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department School of the Arts and Architecture

Program Name Architecture and Urban Design/B.A architectural studies, M.Arch I, M.Arch II, M.Arch I/Urban Planning MA (joint degree), MA, Ph.D.

Contact Hitoshi Abe **Title** Chair

Street 1317 Perloff Hall

City Los Angeles **State** CA **Zip Code** 90095

Phone 310-825-7857 **Fax** 310-825-8959

Email jim.kies@aud.ucla.edu

Website <http://www.arts.ucla.edu/admissions/urban.php>

Description *The Graduate School of Architecture and Urban Design offers a variety of graduate degrees with concentration in fields such as architecture and urban design, architecture culture and digital technology. Students use advanced technology to investigate the integration of new animation techniques into design, the impact of natural forces on the form and materials of architecture. The purpose is to understand architecture and design in the broadest sense.*



Architecture & Engineering: Architecture

Institution **UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) EXTENSION**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **UCLA Extension**

Program Name **Landscape Architecture**

Contact Alexis Slafer

Title

Street 10995 Le Conte Avenue, Rm. 414

City Los Angeles

State CA

Zip Code 90024

Phone 310-825-9414

Fax 310-206-7382

Email landscapearchitecture@unex.ucla.edu

Website <http://www.unex.ucla.edu>

Description *UCLA Extension's Landscape Architecture Program is structured as a series of design, technical, and breadth courses taking four years to complete. Students are trained to address the complex issues and methodologies of landscape design as well as the impact of social, historical, and natural phenomena on the design process. The program is certified by the California State Board of Landscape Architects.*

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Architecture & Engineering: Architecture

Institution **UNIVERSITY OF SOUTHERN CALIFORNIA (USC)**

Type of Institution University

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **School of Architecture**

Program Name **Architecture B.A/ Landscape Architecture B.A, Architecture M.A/ Landscape Architecture M.A**

Contact School Qingyun Ma Title Dean

Street University Park Walt Hall, Room 204 USC

City Los Angeles State CA Zip Code 90089

Phone 213-740-2723, Fax 213-740-8884

Email

Website <http://www.usc.edu/architecture>

Description *USC offers a Bachelor of Architecture program that combines a university education with comprehensive preparation for an entry into an architecture career. The five-year curriculum has two levels of study that begins with establishing a foundation of understanding on which to build a second level of advanced study. The program culminates with the Fifth Year Comprehensive Studio that is taken in conjunction with an independent research seminar.*



Architecture & Engineering: Architecture

Institution **WOODBURY UNIVERSITY**

Type of Institution Community College

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department **Architecture/ Environmental Graphics**

Program Name **B.A.**

Contact Norman Millar

Title

Street 7500 Glenoaks Blvd.

City Burbank

State

Zip Code 91510

Phone 818-252-5130

Fax

Email

Website <http://www.woodbury.edu/s/131/index.aspx>

Description *Woodbury University offers five academic programs in the School of Architecture and Design: architecture (Burbank and San Diego campus), NAAB accredited, fashion design, graphic design, multimedia and animation, and interior architecture, FIDER accredited, that provide both a general education and strong professional preparation. Emphasis is placed on individual creative and critical thinking, thoughtful analysis and purposeful innovation. Advanced computer applications are integrated with courses providing students with a full range of skills and abilities.*



Architecture & Engineering: Engineering

Institution **CALIFORNIA INSTITUTE OF TECHNOLOGY (CalTech)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Division of Engineering and Applied Science**

Program Name **Engineering and Applied Science**

Contact David Rutledge

Title Chair

Street 1200 E. California Boulevard MC 104-44

City Pasadena

State CA

Zip Code 91125

Phone 626-395-4101

Fax 626-585-1729

Email

Website <http://www.caltech.edu>

Description *CALTECH's mission is to train creative scientists and engineers by conducting instruction in an atmosphere of research, accomplished by the close contacts between a relatively small number of students with a large number of professors. CalTech's engineering programs include aeronautics, applied and computational mathematics, applied mechanics applied physics, bioengineering, civil engineering, computer science, control and dynamical systems, electrical engineering environmental science and engineering, material science and mechanical engineering. Caltech conducts instructions at the undergraduate and graduate levels, as well as postdoctoral programs.*



Architecture & Engineering: Engineering

Institution **CalTech/MIT Enterprise Forum**

Type of Institution MIT

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Industrial Relations Center**

Program Name **Cal Tech/MIT Enterprise Forum**

Contact

Title

Street Entretech 295 South Hill Avenue 2-9

City Pasadena

State CA

Zip Code 91106

Phone 626-356-9933

Fax

Email events@entretech.org

Website <http://www.entforum.caltech.edu/>

Description *The mission of the Caltech/MIT Enterprise Forum is to encourage the growth and success of technology-based entrepreneurial ventures in Southern California. Through its monthly programs, the Forum provides advice, support, education and networking opportunities to technology-based ventures in the Southern California area. Programs address a range of key entrepreneurial issues from financing, marketing and business planning to executive leadership and staffing. Case presentations feature companies in emerging technology areas reviewing their business plans with expert panelists. Special sessions examine new entrepreneurial opportunities, in such areas as life sciences, medical technologies, energy, software, communications and entertainment technologies.*

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Architecture & Engineering: Engineering

Institution **CALIFORNIA STATE POLYTECHNIC UNIVERSITY (Cal Poly), POMONA**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **College of Engineering**

Program Name **Engineering**

Contact Edward C. Hohmann

Title Dean

Street College of Engineering Cal Poly, Pomona 3801 West Temple Avenue

City Pomona

State CA

Zip Code 91768

Phone 909-869-2600

Fax 909-869-4370

Email engineering@csupomona.edu

Website <http://www.csupomona.edu/~engineering/index.html>

Description *Cal Poly Pomona's College of Engineering strives to educate engineers and technologists to meet increasingly more complex technical and socio-economic challenges. It provides study opportunities in twelve engineering disciplines leading to Bachelor of Science degrees in Aerospace, Chemical, Civil, Computer Engineering, Electrical, Industrial, Manufacturing, Materials, Mechanical, Engineering Technology, Construction Technology, Electronics & Computer Technology engineering. All of the undergraduate engineering curricula are accredited by the Accreditation Board for Engineering and Technology (ABET).*



Architecture & Engineering: Engineering

Institution **CALIFORNIA STATE UNIVERSITY, LONG BEACH (CSULB)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **College of Engineering**

Program Name **Engineering**

Contact	Dr. Forouzan Golshani	Title	
Street	College of Engineering CSU Long Beach 1250 Bellflower Blvd.		
City	Long Beach	State	CA Zip Code 90840
Phone	562-985-5121	Fax	562-985-7561
Email	coe-dean@csulb.edu		
Website	http://www.csulb.edu/colleges/coe/		

Description *Cal State Long Beach offers a Bachelor of Science in Engineering Technology (BSET). BSET has several program options, such as computer technology, electronics technology, environmental technology, manufacturing technology, and quality assurance technology. Cal State Long Beach also offers a bachelor degree in electrical engineering with an emphasis in analog, communications, controls, digital & computer, digital signal processing, and power.*

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Architecture & Engineering: Engineering

Institution **CALIFORNIA STATE UNIVERSITY, LONG BEACH (CSULB)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Department of Design**

Program Name **Industrial Design**

Contact Tor Hovind

Title Department Chair

Street 1250 Bellflower Blvd.

City Long Beach

State CA Zip Code 90840

Phone 562-985-5089

Fax 562-985-2284

Email design@csulb.edu

Website <http://www.csulb.edu/depts/design/>

Description *The Department of Design at Cal State Long Beach offers a Bachelor of Science degree in Industrial Design that prepares designers whose professional function will be to help shape the products and systems produced by industrial process. The internationally renowned program includes studies in rapid visualization, aestheticism, materials and processes, presentation techniques, design methodology, marketing, product development, human factors, and product costing.*



Architecture & Engineering: Engineering

Institution CALIFORNIA STATE UNIVERSITY, LOS ANGELES (CSULA)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department College of Engineering, Computer Science, and Technology

Program Name Engineering

Contact Dr. Keith Moo Young

Title Dean

Street 5151 State University

City Los Angeles

State CA

Zip Code 90032

Phone 323-343-4500

Fax 323-343-4555

Email engr@calstatela.edu

Website <http://www.calstatela.edu/academic/engr/tmp/et/>

Description *Cal State L.A. has several engineering programs available to students. These programs are separated into departments such as civil engineering, electrical and computer engineering, mechanical engineering, and technology engineering.*



Architecture & Engineering: Engineering

Institution **CALIFORNIA STATE UNIVERSITY, LOS ANGELES (CSULA)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Mathematics, Engineering, Science Achievement Center (MESA)**

Program Name **Engineering and Schools Program**

Contact	Title		
Street	5151 State University Dr., E & T Rm. A136		
City	Los Angeles	State	CA Zip Code 90032
Phone	323-343-2490/(MEP)-323-343-4527	Fax	323-343-4555/(MEP-323-343-6317
Email			
Website	http://www.calstatela.edu/academic/engr/tmp/et/mesa/index.htm		

Description *The MESA Center assists in training the world's future mathematicians, engineers, and scientists. It serves educationally disadvantaged students and emphasizes participation by students from groups with low eligibility rates for four-year colleges. The Center consists of two student programs: the MESA Schools Program (MSP), a pre-college program, and the MESA Engineering Program (MEP) which focuses on students enrolled at California State L.A.'s engineering and computer science majors. They are designed specifically to increase the number of these students who earn college degrees in math, science, and engineering.*

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Architecture & Engineering: Engineering

Institution **CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **College of Engineering and Computer Science**

Program Name **Engineering**

Contact S. K. Ramesh, Ph.D.

Title Dean

Street 18111 Nordhoff St.

City Northridge

State CA Zip Code 91330

Phone 818-677-4501

Fax 818-677-2140

Email cecs@csun.edu

Website <http://www.ecs.csun.edu/ecsdean/index.html>

Description *The College of Engineering and Computer Science has five department offering Bachelor programs in computer engineering and mechanical Engineering, civil engineering, computer science, electrical engineering, manufacturing systems engineering and mechanical engineering. Masters degree in engineering with options in applied mechanics, automation engineering, materials engineering, mechanical engineering and structural engineering and Masters Degree in electrical engineering and engineering management. CSUN is committed to providing students with a proper balance between basic theory and practical experience that makes its graduates immediately productive on the job. Part of the practical experience involves working closely with industrial partners to bring current problems into the classroom.*

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Architecture & Engineering: Engineering

Institution **CITRUS COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Engineering Department**

Program Name **Science, Engineering, and Health**

Contact Eric R. Rabitoy

Title Dean

Street 1000 W. Foothill Blvd. Dean: James Williams

City Glendora

State CA

Zip Code 91741

Phone 626-914-8788

Fax

Email

Website <http://www.citruscollege.com>

Description *The Engineering Department offers two tracks: The first track is designed to prepare a student for transfer to a four year college, the second track offers, along with the opportunity to transfer, more pragmatic and applied aspects of engineering.*



Architecture & Engineering: Engineering

Institution **COLLEGE OF THE CANYONS**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Engineering Department**

Program Name **Engineering**

Contact David Martinez

Title Chairperson

Street 26455 Rockwell Canyon Rd.

City Santa Clarita

State CA Zip Code 91355

Phone 661-362-3007

Fax

Email david.martinez@canyons.edu

Website <http://www.canyons.edu/>

Description *This intensive program offers students an excellent environment for gaining first-hand knowledge of fundamental engineering principles along with their application through creative in-class assignments and cooperative education positions. Students will also have the opportunity to participate in student chapters of professional engineering societies. The Engineering program is in a state of development and expansion and is designed to award an associate degree to those students who have completed a course of specialization in engineering.*



Architecture & Engineering: Engineering

Institution **EAST LOS ANGELES COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Engineering Department**

Program Name **Engineering Technology**

Contact

Title

Street 1301 Avenida Cesar Chavez

City Monterey Park

State CA Zip Code 91754

Phone 323-265-8858

Fax

Email

Website <http://www.east.la.tripod.com>

Description *The Engineering Technology and Production Technology students take a series of engineering technology courses and usually complete a core of applied mathematics and applied physics courses. Successful completion of this 42-unit program will be awarded a Certificate of Achievement and may also qualify to obtain a certificate in "Computer Aided Drafting (CAD)" or "Computer Aided Drafting/Design (CADD)".*



Architecture & Engineering: Engineering

Institution **HARVEY MUDD COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Engineering Department**

Program Name **Engineering**

Contact Ziyad H. Duron

Title Department Chair

Street 301 E. 12th St.

City Claremont

State CA Zip Code 91711

Phone 909-621-8019

Fax 909-621-8967

Email engineering@hmc.edu

Website <http://www.eng.hmc.edu>

Description *Based on the premise that the primary function of engineering is design, the engineering program provides broad-based knowledge and experience in synthesis as well as analysis. It is designed to prepare students for professional practice as well as advanced study in various engineering specialties. Leading to an unspecialized bachelor's or master's degree, the program emphasizes an interdisciplinary approach to problem solving.*



Architecture & Engineering: Engineering

Institution **LOS ANGELES CITY COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Physics and Engineering Department**

Program Name **Engineering**

Contact Sonia Juan

Title Chair

Street 855 N. Vermont Avenue

City Los Angeles

State CA

Zip Code 90029

Phone 323-953-4000 x2924

Fax

Email juansm@lacitycollege.edu

Website <http://www.lacitycollege.edu/academic/departments/physics/index.html>

Description *The Certificate or Associate in Arts degree in Engineering Technology program prepares students to enter industry or government service in positions as engineering aides, engineering draftspersons, and engineering technicians and technologists.*



Architecture & Engineering: Engineering

Institution **LOS ANGELES CITY COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Art and Architecture Department**

Program Name **Certificate**

Contact Gayle Partlow

Title Chair

Street 855 N. Vermont Avenue

City Los Angeles

State CA

Zip Code 90029

Phone 323-953-4000 x2510

Fax 323-953-4013

Email chiuwy@lacitycollege.edu

Website <http://catalog.lacitycollege.edu/pages/architecture.htm>

Description *LACC has a new exciting Architecture Program with three primary objectives: 1) Prepare students for admissions and transfer into accredited architecture schools; 2) Prepare students with sufficient skills and knowledge for the job market in architecture, interior design, construction management, and construction; 3) Provide information and insights for those who simply want to learn something about architecture and design. We offer a full range of architectural courses, including the use of CAD and computer 3-D modeling as part of the design and drawing process. The architectural profession is very exciting field and currently is very strong. For more information, contact Wayne Chiu at chiuwy@lacitycollege.edu for more information and/or consultation.*



Architecture & Engineering: Engineering

Institution **LOS ANGELES MISSION COLLEGE**

Type of Institution Community College

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Department of Engineering**

Program Name **Engineering**

Contact

Title

Street 13356 Eldridge Avenue

City Sylmar

State CA Zip Code 91342

Phone 818-364-7600

Fax 818-364-7806

Email

Website <http://www.lamission.edu/>

Description *The L.A. Mission College has developed a comprehensive Engineering program, which includes the fundamental sciences such as Chemistry, Mathematics, and Physics, plus vocational courses in two- and three- dimensional CADD and CAM. The Engineering Lab includes state-of-the-art computers as well as a Materials Testing Lab, and computer operated, numerically controlled milling machine and lathe. The program is updated regularly to meet the needs of the students and the community. An A.S. degree in Engineering is awarded upon completion of the program.*

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Architecture & Engineering: Engineering

Institution **LOYOLA MARYMOUNT UNIVERSITY (LMU)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Frank R Seaver College of Science and Engineering**

Program Name **Engineering**

Contact Richard G. Plumb, Ph.D.

Title

Street 1 LMU Drive

City Los Angeles

State CA

Zip Code 90045

Phone 310-338-2834

Fax 310-338-7339

Email rplumb@lmu.edu

Website <http://www.lmu.edu>

Description *The Seaver College of Science and Engineering of LMU has a mission of providing students with the best possible education in science, engineering, and mathematics with a particular emphasis on self-learning, service to society and ethical behavior. The College offers BS degree in Civil, Electrical, and Mechanical Engineering; MS degrees In Civil, Electrical, and Mechanical Engineering, Environmental Science, Computer Science and Engineering Management.*



Architecture & Engineering: Engineering

Institution **UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **Henry Samueli School of Engineering and Applied Science**

Program Name **Engineering and Applied Science**

Contact Vijay K. Dhir

Title

Street Adm. Boelter Hall 10995 Le Conte Avenue

City Westwood

State CA

Zip Code 90024

Phone 310-825-2938

Fax

Email engrdean@ea.ucla.edu

Website <http://www.engineer.ucla.edu/>

Description *The School of Engineering and Applied Science is at the leading edge of technological development for military and civilian applications. The school offers traditional engineering programs such as aerospace, electrical engineering and computer science, and is advancing research in the evolving fields of biomedical engineering, wireless communications and networking, and micro machines.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Engineering

Contact Yannis C. Yortsos

Title

Street Olin Hall of Engineering, B13

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-4530

Fax 213-740-8690

Email viterbi.admission@usc.edu

Website <http://viterbi.usc.edu/>

Description *The USC School of Engineering has grown from a small program established more than 100 years ago to the large and diverse unit that it is today. The first Engineering courses were offered in 1905. Engineering, the University's second largest professional school is comprised of seven departments listed below and offers more than 30 bachelor's programs and options.*



Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Mork Family Department of Chemical Engineering and Materials Science

Contact Theodore Tsotsis **Title** Chairman

Street Hedco Petroleum & Engineering Building 216

City Los Angeles **State** CA **Zip Code** 90089

Phone 213-740-2225 **Fax** 213-740-8053

Email chedept@usc.edu

Website <http://www.usc.edu/dept/che>

Description *USC offers several degree options including polymer science engineering, biochemical engineering, environmental engineering, manufacturing engineering and petroleum engineering. Emerging fields in chemical engineering include biotechnology, the design of environmentally benign processes, and synthesis of new materials.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Civil and Environmental Engineering

Contact Jean-Pierre Bardet

Title Chairman

Street Kaprielian Hall 210

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-0609

Fax 213-744-1426

Email ceedept@usc.edu

Website http://www.usc.edu/dept/civil_eng/dept/about/

Description *Civil engineering is a diverse field with a number of options including building science, structures, water resources, construction engineering and management, and environmental engineering. Major research facilities include laboratories for structural components, dynamics, geomechanics, concrete, hydrodynamics, earthquake data collection and processing*

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Architecture & Engineering: Engineering

Institution **UNIVERSITY OF SOUTHERN CALIFORNIA (USC)**

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department **USC Viterbi School of Engineering**

Program Name **Ming Hsieh Department of Electrical Engineering**

Contact

Title

Street Powell Hall of Engineering 604

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-4700

Fax 213-740-8677

Email eedept@mizar.usc.edu

Website <http://ee.usc.edu/>

Description *Electrical engineering is a diverse discipline encompassing computer and information systems, controls, lasers, robotics, photonics, signal processing, artificial intelligence telecommunications, solid state and integrated electronics, and more. The electrical engineering curriculum provides a diverse background in physics, materials and mathematics, balancing fundamental core courses with the newest development in engineering technology.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Aerospace and Mechanical Engineering

Contact Michael E. Kassner

Title Chair

Street Olin Hall 430

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-5324

Fax 213-740-8071

Email ame@usc.edu

Website <http://ae-www.usc.edu/>

Description *USC's Mechanical Engineering program prepares students for a career in industrial practice, research or teaching. Engineers will be prepared to address future technological needs such as working with engineered materials, robotics for manufacturing, materials handling, space applications, technology for emission controls, and environmental safety.*



Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Systems Architecting and Engineering

Contact F. Stan Settles, Ph.D.

Title Program Director

Street University Park

City Los Angeles

State CA **Zip Code** 90089

Phone 213-740-4893

Fax 213-740-1120

Email settles@usc.edu

Website <http://viterbi.usc.edu/>

Description *The M.S. in Systems Architecture and Engineering is an interdisciplinary program administered by the Department of Industrial and Systems Engineering in cooperation with the departments of Aerospace and Mechanical Engineering, Civil Engineering, Computer Science, Electrical Engineering, and the USC Marshall School of Business Administration. The emphasis of this program is on the creative process by which complex systems are conceived, planned, designed, built, tested and certified. The architecting experience can be applied to defense, space, aircraft, communications, navigation, sensor, computer software, computer hardware, and other commercial systems and activities.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Information Sciences Institute (ISI)

Contact Dr. Herbert Schorr

Title Executive Director

Street 4676 Admiralty Way, Suite 1001

City Marina del Rey

State CA **Zip Code** 90292

Phone 310-822-1511

Fax 310-823-6714

Email schorr@isi.edu

Website <http://www.isi.edu/index.php>

Description *Over the last 30 years, the University of Southern California's Information Sciences Institute (ISI) has emerged as one of the world's leading research centers in the fields of computer science and information technology. ISI has been long time contributor to the nation's information technology knowledge base, and is actively engaged in a broad spectrum of information processing research, as well as being heavily involved in the development of advanced computer and communication technologies. ISI currently has more than 300 researchers, graduate students, and staff. We are always looking for new collaborators-new students, new researchers, and new institutional, business and government partners.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Institute for Creative Technologies (ICT)

Contact Richard Lindheim

Title Executive Director

Street 4676 Admiralty Way, Suite 1001

City Marina del Rey

State CA **Zip Code** 90292

Phone 310-574-5700

Fax 310-574-5725

Email

Website <http://www.ict.usc.edu/>

Description *The United States Army and the University of Southern California (USC) have joined to establish the USC Institute for Creative Technologies (ICT) that will develop state-of-the-art modeling and simulation technologies for the military and educational purposes. The basic research will cover six areas: simulated "immersion" by users in the technological experience; networking and databases; story; characters; setup; and direction. Applied research will be organized around a small number of long-term themes such as simulating futuristic "Army After Next" forces. Researchers from the USC School of Cinema-Television, the USC School of Engineering and USC's Annenberg School for Communication will collaborate with the entertainment industry in the interdisciplinary research program.*

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Architecture & Engineering: Engineering

Institution UNIVERSITY OF SOUTHERN CALIFORNIA (USC)

Type of Institution University

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department USC Viterbi School of Engineering

Program Name Institute for Robotics and Intelligent Systems (IRIS)

Contact Ram Nevatia **Title** Director

Street School of Engineering – USC PHE 204, MC-0273

City Los Angeles **State** CA **Zip Code** 90089

Phone 213-740-6428 **Fax** 213-740-7877

Email nevatia@usc.edu

Website <http://iris.usc.edu/>

Description *IRIS is an interdepartmental unit of USC's School of Engineering with ties to USC's Information Sciences Institute (ISI). Members include faculty, graduate students, and research staff associated with different laboratories. Founded in 1986, it provides a focal point for government- and industry-sponsored research in robotics, machine vision, and manufacturing systems. IRIS publishes a Technical Report Series coordinate a comprehensive educational program at USC, and holds monthly seminars.*

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Architecture & Engineering: Architecture

Institution **AMERICAN INSTITUTE OF ARCHITECTS (AIA)**

Type of Institution Association

Industry Architecture & Engineering: Architecture

NAICS Code 54141

Department

Program Name

Contact

Title

Street 3780 Wilshire Blvd., Suite 800

City Los Angeles

State CA

Zip Code 90010

Phone

Fax

Email

Website <http://www.aialosangeles.org>

Description *The American Institute of Architects comprises some 300 chapters across the United States, organized to serve the needs of architects at the national, state, and local levels. These chapters may be of assistance to individuals seeking information about architects in specific areas of the country.*

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Architecture & Engineering: Architecture

Institution **AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS**

Type of Institution Association

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department

Program Name

Contact Jan Dyer

Title Membership Chair

Street 1100 Irvine Boulevard

City Tustin

State CA Zip Code 92780

Phone 714-838-3615

Fax 714-730-6296

Email sccasla@aol.com

Website <http://host.asla.org/chapters/southca>

Description *Founded in 1899, the American Society of Landscape Architects is the national professional association representing landscape architects. Beginning with 11 original members, ASLA has grown to more than 18,000 members and 48 chapters, representing all 50 states, US territories, and 42 countries around the world. ASLA promotes the landscape architecture profession and advances the practice through advocacy, education, communication, and fellowship.*

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Architecture & Engineering: Architecture

Institution **ASSOCIATION FOR WOMEN IN ARCHITECTURE (AWA)**

Type of Institution Association

Industry Architecture & Engineering: Architecture

NAICS Code 5413

Department

Program Name

Contact	Caroline Labiner	Title	Corresponding Secretary-Board of		
Street	22815 Frampton Avenue				
City	Torrance	State	CA	Zip Code	90501
Phone	310-534-8466	Fax	310-257-6885		
Email	corresponding@awa-la.org				
Website	http://www.awa-la.org/				

Description *The Association for Women in Architecture is an organization of individuals dedicated to forwarding the position of women in architecture and related fields and to advancing these professions. AWA members enjoy a monthly newsletter, regular meetings, tours of places of interest, and networking with others of similar interest in the professions allied with architecture.*

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Architecture & Engineering: Engineering

Institution **AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)**

Type of Institution Association

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department

Program Name

Contact	Gregory Smith	Title	
Street	Headquarters: 3 Park Avenue		
City	New York	State	NY
		Zip Code	10016
Phone	951-685-5323	Fax	
Email	gsmith@well.com		
Website	http://www.aiche.org/		

Description *The Southern California Section serves AIChE members in Los Angeles County and portions of Kern, Ventura, Riverside, and San Bernardino Counties. Dinner meetings are usually held on the third Tuesday of the month. Meetings are usually held at the Quiet Cannon Restaurant of the Montebello Country Club. However, tours and joint meetings with other professional societies may occasionally take place at other locations in Los Angeles or Orange Counties. AIChE also offers continuing engineering educational courses.*

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Architecture & Engineering: Engineering

Institution **INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
(IEEE) LOS ANGELES COUNCIL (LAC)**

Type of Institution Association

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department

Program Name

Contact

Title

Street

City

State

Zip Code

Phone

Fax

Email

Website <http://www.ewh.ieee.org/r6/lac>

Description *IEEE is a non-profit, technical professional association of more than 362,000 individual members in 150 countries.*

The primary function of IEEE is:

- To foster and establish technical developments and advancements in electrical and electronic standards for Design Engineering, Manufacturing, and Systems Integration.*
- IEEE is a leading authority in technical areas, specialties ranging from: Computer Engineering, Biomedical Technology, Telecommunications, Electrical Power, Aerospace, Consumer Electronics, and many others.*
- IEEE produces more than 30 percent of the worlds published literature in electrical and electronic engineering.*
- It coordinates more than 300 major conferences, several hundred small conferences, and has more than 1000 University Branches worldwide.*

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Architecture & Engineering: Engineering

Institution **STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA (SEAOC)**

Type of Institution Association

Industry Architecture & Engineering: Engineering

NAICS Code 54141

Department

Program Name

Contact

Title

Street 5360 Workman Mill Road

City Whittier

State CA Zip Code 90601

Phone 562-908-6131

Fax 562-692-3425

Email seaosc@seaosc.org

Website http://www.seaosc.org/contact_us.cfm

Description *SEAOC offers the following benefits and services to members:*

- Government relations with local and state legislative/regulatory/administrative bodies
- Publications (newsletters & membership rosters)
- Educational seminars
- Annual convention/trade show
- State and Regional Awards programs
- Leadership development
- Valuable professional surveys
- Industry relations

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