



## Technology Industries: Computer Science/Computer Technology

Institution **AZUSA PACIFIC UNIVERSITY**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5415

Department **Computer Science**

Program Name

Contact Samuel Sambasivam

Title Department Chair

Street Department of Computer Science

City Azusa

State CA

Zip Code 91702

Phone 626-815-5310

Fax

Email [yjenkins@apu.edu](mailto:yjenkins@apu.edu)

Website <http://www.apu.edu/clas/computerscience/>

Description *The Department of Computer Science offers a B.S. in Computer Science, a B.A. in Computer Information Systems, an M.S. in Applied Computer Science & Technology with seven different areas of emphasis, a Master of Software Engineering (MSE) and six Graduate Certificate Programs in applied computing.*



## Technology Industries: Computer Science/Computer Technology

Institution **CALIFORNIA LUTHERAN UNIVERSITY**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5416

Department **Computer Science**

Program Name

Contact Dr. Chang-Shyh Peng

Title Chair

Street 60 W. Olsen Rd.

City Thousand Oaks

State CA

Zip Code 91360

Phone 805-493-3819

Fax

Email peng@clunet.edu

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

Description *The Computer Science programs offered in CLU are designed to prepare students for an industrial, business, or government career. CLU offers majors and minors in both computer science and computer information systems and certificates in information technology and information systems. Graduates often pursue careers that utilize their skills in software and hardware development, programming, computer use in business, computer engineering, and education.*



## Technology Industries: Computer Science/Computer Technology

Institution **California State Polytechnic University (Cal Poly) Pomona**

Type of Institution **University**

Industry **Technology Industries: Computer Science/Computer**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5417**

Department **College of Engineering**

Program Name **Engineering**

Contact **Edward C. Hohmann**

Title **Dean**

Street **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).*



## Technology Industries: Computer Science/Computer Technology

Institution **California State Polytechnic University (Cal Poly) Pomona**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5418

Department **College of Business Administration**

Program Name **E-business**

Contact Dr. Henry Co

Title Professor/advisor

Street 3802 West Temple Avenue

City Pomona

State CA

Zip Code 91768

Phone 909-869-2732

Fax

Email [hco@csupomona.edu](mailto:hco@csupomona.edu)

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

Description *The E-Business program is designed to train students the technological, business and interpersonal tools needed to add value to established and start-up organizations engaged in e-business, the ability to address the needs of e-business stakeholders, and the unique tools and abilities required for ventures into the growing field of "high tech" or "Internet based" businesses and institutions.*



## Technology Industries: Computer Science/Computer Technology

Institution **CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5419

Department **Computer Science Department**

Program Name

Contact Dr. Mohsen Beheshti

Title Department Chair

Street 1000 E. Victoria Street

City Carson

State CA Zip Code 90747

Phone 310-243-3398

Fax 310-243-3153

Email [mbeheshti@csudh.edu](mailto:mbeheshti@csudh.edu)

Website <http://csc.csudh.edu/>

Description *The Computer Science Department offers Bachelor of Science, Minor, or Certificate program. The curriculum is designed to provide preparation for professional careers in the areas of software design and applied computer science, as well as to give the necessary theoretical background for graduate study in the field. The baccalaureate program is accredited by the Computer Science Accreditation Commission (CSAC) of the Computing Sciences Accreditation Board (CSAB).*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5420

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](mailto: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.*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5421

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 [enr@calstatela.edu](mailto:enr@calstatela.edu)

Website <http://www.calstatela.edu/academic/enr/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.*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution **University**

Industry **Technology Industries: Computer Science/Computer**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5422**

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.*





## Technology Industries: Computer Science/Computer Technology

Institution **CITRUS COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5423

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.*



## Technology Industries: Computer Science/Computer Technology

Institution **CLAREMONT MCKENNA COLLEGE**

Type of Institution College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5424

Department **Mathematics**

Program Name **Computer Science Sequence**

Contact Dr. Robert Valenza

Title Chair

Street 500 E. Ninth St.

City Claremont

State CA

Zip Code 91711

Phone 909-607-7371

Fax

Email robert.valenza@cmc.edu

Website <http://www.claremontmckenna.edu/math/>

Description *The Computer Science Sequence provides a substantial course of study in both the practice and theory of computing, beginning with the mastery of fundamental applications and elementary programming, and culminating in courses emphasizing both the abstract principles of computer science as well as modern software development methodologies.*



## Technology Industries: Computer Science/Computer Technology

Institution **COLLEGE OF THE CANYONS**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5425

Department **Computer Science**

Program Name

Contact Christopher Ferguson

Title Chair

Street 26455 Rockwell Canyon Rd.

City Santa Clarita

State CA

Zip Code 91355

Phone 661-259-7800 x3473

Fax 661-259-8302

Email [chris.ferguson@canyons.edu](mailto:chris.ferguson@canyons.edu)

Website <http://www.coc.cc.ca.us%09/>

Description *The goal of the Computer Science program is to provide an understanding of the functions of the modern computer and operational skills in program development. The courses include algorithms and programming (Java & Visual BASIC), C & C++, and data structures and program design. The Department also offers a Certificate in Computer Networking.*



## Technology Industries: Computer Science/Computer Technology

Institution **EL CAMINO COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5426

Department **Mathematical Sciences**

Program Name **Computer Science**

Contact Dr. Don Goldberg

Title Division Dean

Street 16007 Crenshaw Blvd.

City Torrance

State CA Zip Code 90506

Phone 310-660-3201

Fax 310-660-6023

Email [dgoldberg@elcamino.edu](mailto:dgoldberg@elcamino.edu)

Website <http://www.elcamino.edu/academics/mathsciences/index.asp>

Description *The Computer Science courses offered provide instruction in UNIX as well as high-level languages (PASCAL, FORTRAN, C, C++), PC assembly languages and advanced programming concepts. The Department offers a Certificate and A.S. degree in Computer Science.*



## Technology Industries: Computer Science/Computer Technology

Institution **GLENDALE COMMUNITY COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5427

Department **Business Division**

Program Name **Computer Science**

Contact Rory Schlueter

Title Department Coordinator

Street 1500 N. Verdugo Rd.

City Glendale

State CA Zip Code 91208

Phone 818-240-1000 x5886

Fax 818-551-5253

Email [rschluet@glendale.edu](mailto:rschluet@glendale.edu)

Website

Description *The Certificate in Computer Science program requires students to complete 32 units of course work. Courses offered include: Visual Basic, Advanced C and C++ Programming, JAVA, Networking and Telecommunications, the Unix Operating system, and Introduction to Microprocessors-Digital Technology among others.*



## Technology Industries: Computer Science/Computer Technology

Institution **HARVEY MUDD COLLEGE**

Type of Institution College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5428

Department **Computer Science**

Program Name

Contact Mike Erlinger

Title Department Chair

Street 1250 North Dartmouth Ave.

City Claremont

State CA Zip Code 91711

Phone 909-621-8225

Fax 909-607-8364

Email [mike@cs.hmc.edu](mailto:mike@cs.hmc.edu)

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

Description *The Computer Science curriculum both address the needs of students and the professional community in providing graduates having unique, and academically- or professionally-attractive, profiles combining fundamentals, design techniques, and applications. The HMC Computer Science student is well educated in core CS areas and typically has qualifications that range from systems to applications, software to hardware, and in both symbolic and numeric computing. The Computer Science Clinic is a requirement for graduation and some of the projects include: a network management-by-delegation prototype, a tool for language formatting in VLSI CAD systems, a graphical logical interface for database systems, and an electronic patient chart toolkit among others.*



## Technology Industries: Computer Science/Computer Technology

Institution **LOS ANGELES CITY COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5429

Department **Computer Science**

Program Name

Contact Roger Wolf

Title Department Chair

Street 855 N. Vermont Ave.

City Los Angeles

State CA Zip Code 90029

Phone 323-953-4000 x2810

Fax

Email [CsitInformation@lacitycollege.edu](mailto:CsitInformation@lacitycollege.edu)

Website <http://www.lacitycollege.edu/academic/departments/math/csitdept/>

Description *The CSIT curriculum and laboratory equipment is updated often in order to maintain pace with the industry. Students successfully completing this curriculum will find many opportunities for employment in such areas as large insurance, banking, retail, ad manufacturing companies, and in various government agencies. The College offers an A.A. degree as well as a Certificate in CSIT.*



## Technology Industries: Computer Science/Computer Technology

**Institution**    **LOS ANGELES ORT TECHNICAL INSTITUTE (LAORT)**

**Type of Institution**    Trade School

**Industry**    Technology Industries: Computer Science/Computer

**NAICS Code**    3341-44, 334513, 5112, 5133, 514191, 5142, 5430

**Department**    **Computer Science**

**Program Name**

**Contact**

**Title**

**Street**    6435 Wilshire Blvd/15130 Ventura Blvd.

**City**    Los Angeles/Sherman Oaks    **State**    CA    **Zip Code**    90048

**Phone**    323-966-5444/818-382-6000    **Fax**    323-966-5455/818-788-3997

**Email**    ortrep@laort.edu

**Website**    <http://www.laort.edu/>

**Description**    *This program is designed to prepare students for entry-level positions in Computer Graphics Design and Desktop Publishing. In the popular Computer Graphics and Desktop Publishing program you obtain a thorough understanding of, and competency with, the industry's leading software. The "tools of the trade" include photo editing software, illustration software, desktop publishing software, and presentation software. Among the practical skills that are integral to this program are creating newspaper and magazine layouts, creating flyers, logo and package design, and scanning, editing and implementing photographs.*





## Technology Industries: Computer Science/Computer Technology

Institution **LOS ANGELES PIERCE COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5431

Department **computer science**

Program Name

Contact Lynne O'Hanlon

Title Department Chair

Street 6201 Winnetka Ave.

City Woodland Hills

State CA Zip Code 91371

Phone 818-710-2933

Fax

Email lynneohanlon@hotmail.com

Website <http://www.piercecollege.edu/departments/cosci/>

Description *The CSIT Department offers courses and curricula in several areas of emphasis in the computer field. The student may choose in three areas of specialization at the associate degree level. They are Programming for Business, Programming for Computer Science, and Computer and Network Technology.*



## Technology Industries: Computer Science/Computer Technology

Institution **MT. SAINT MARY'S COLLEGE**

Type of Institution College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5432

Department

Program Name

Contact

Title

Street

City

State CA

Zip Code

Phone

Fax

Email

Website

Description



## Technology Industries: Computer Science/Computer Technology

Institution **MT. SAN ANTONIO COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5433

Department **Business Division**

Program Name **Computer Science**

Contact Vic Zamora

Title Department Chair

Street 1100 N. Grand Ave

City Walnut

State CA Zip Code 91789

Phone 909-594-5611 x4512

Fax

Email

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

Description *The Computer Systems Technology curriculum encompasses advanced coursework in computer systems circuitry. This includes microprocessor programming codes and culminates with microprocessor interfacing circuits. Mt. SAC offers a Certificate and an A.S. degree for this program.*



## Technology Industries: Computer Science/Computer Technology

Institution **PASADENA CITY COLLEGE**

Type of Institution Community College

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5434

Department **Engineering and Technology**

Program Name **Electronics – Computer Technology**

Contact Douglas Haines,

Title Division Dean

Street 1570 E. Colorado Blvd.

City Pasadena

State CA

Zip Code 91106

Phone 626-585-3124

Fax

Email [dapaxton@pasadena.edu](mailto:dapaxton@pasadena.edu)

Website <http://www.pasadena.edu/divisions/engineering-tech/index.cfm>

Description *The curriculum prepares students to work in the field of computer and information technology in modern high-tech industries and institutions. The program qualifies students to seek employment as computer technicians, field service engineers, and research and development technicians. Instruction is offered in electronics fundamentals followed by advanced work in digital electronics, microprocessor applications, and computer architecture. Additional courses in modern programming languages and logic design enhance the student's understanding of the hardware and software aspects of computer systems. A Certificate of Achievement is awarded upon completion of all required courses.*



## Technology Industries: Computer Science/Computer Technology

Institution **PEPPERDINE UNIVERSITY**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5435

Department **Natural Science Division**

Program Name **Computer Science**

Contact Dr. Stanley Warford

Title Program Coordinator

Street 24255 Pacific Coast Hwy

City Malibu

State CA Zip Code 90263

Phone 310-506-4332

Fax 310-506-4785

Email stan.warford@pepperdine.edu

Website <http://seaver.pepperdine.edu/naturalscience/>

Description *The Computer Science/Mathematics curriculum is based on three themes: abstraction, integration, and languages and paradigms. Upon completion of the program, the student should possess:- A mathematical foundation that underpins all scientific endeavors and especially the discipline of computer science.*  
- *A working knowledge of programming paradigms and software design principles, and programming languages that are used to implement them*  
- *Knowledge of fundamental structures in computer science such as computer architecture/organization, operating systems, and computer networks.*  
- *Knowledge of a variety of other topics in computer science such as databases, artificial intelligence, and computer*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5436

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](mailto: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.*



## Technology Industries: Computer Science/Computer Technology

Institution **UNIVERSITY OF LA VERNE**

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5437

Department **Computer Science/ Computer Engineering**

Program Name

Contact Dr. Seta Whitby,

Title Chair

Street 1950 3rd St

City La Verne

State CA Zip Code 91750

Phone 909-593-3511 x4572

Fax 909-392-2754

Email whitbys@ulv.edu

Website <http://www.ulv.edu/cs/>

Description *The B.S. in Computer Science and Computer Engineering program requires a minimum of 48 semester hours of computer engineering, computer science, and information science courses. Students are encouraged to streamline studies toward one concentration: Software, Engineering, or Information Science.*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5438

Department **Computer Science**

Program Name

Contact Ramesh Govindan

Title Department Chair

Street 941 W. 37th Place

City Los Angeles

State CA Zip Code 90089

Phone 213-740-4494

Fax 213-740-7285

Email csdept @cs.usc.edu

Website <http://www.cs.usc.edu/admissions/graduate/phdadm.htm>

Description *The Computer Science program prepares students to enter the fields of software design, development, application, and maintenance. It also provides intensive study in algorithmic design and analysis, and the theory of computing.*





## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5439

Department **Electrical Engineering Department**

Program Name **Advanced Interconnect and Network Technology**

Contact Prof. A.F.J. Levi

Title Professor

Street 3620 S. Vermont Avenue, KAP 132

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-7318

Fax 213-740-9280

Email [alevi@usc.edu](mailto:alevi@usc.edu)

Website [http://www.usc.edu/dept/engineering/eleceng/Adv\\_Network\\_Tech/Html/index.html](http://www.usc.edu/dept/engineering/eleceng/Adv_Network_Tech/Html/index.html)

Description *Research studies include:*

- *Fiber-to-the-processor*
- *Microphotonic RF receiver*
- *Microdisk lasers*
- *Parallel Optical Interconnects/POLO/PONI*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5440

Department

Program Name **Center for Software Engineering (CSE)**

Contact Dr. Barry W. Boehm

Title Director

Street 941 W. 37th Place, SAL Room 328

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-8163

Fax 213-740-4927

Email boehm@sunset.usc.edu

Website <http://sunset.usc.edu/main.html>

Description *Dr. Barry W. Boehm founded the Center in June of 1993 for the purpose of providing an environment for research and teaching in the areas of large-scale software design and development processes, generic and domain specific software architectures, software engineering tools and environmentalists, cooperative system design, and the economics of software engineering. One of the main goals of the Center is to perform research and development of practical software technologies that can aid its Affiliate members in reducing cost, customizing designs, and improving design quality by doing concurrent software and systems engineering – yet also meet the requirements of the Center for research topics that will facilitate the training and education of skilled software leaders armed with Ph.D. degrees.*



## Technology Industries: Computer Science/Computer Technology

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

Type of Institution University

Industry Technology Industries: Computer Science/Computer

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5441

Department **Mathematics Department**

Program Name **Center for Intelligent Manufacturing of Semiconductors (CIMOS)**

Contact Gary Rosen

Title Director

Street 3620 Vermont Avenue, KAP 104B

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-1717

Fax 213-740-2424

Email [grosen@usc.edu](mailto:grosen@usc.edu)

Website [http://www-rcf.usc.edu/~mslmath/index\\_files/Page913.html](http://www-rcf.usc.edu/~mslmath/index_files/Page913.html)

Description *CIMOS' objectives are:*

- *Intelligent design and manufacturing of Advanced Semiconductor Nanostructures (<100 nm) for the 21st Century.*
- *Understanding and process control of two complementary approaches:*
  - o *Post-Growth Dry Etching*
  - o *Purely Growth-controlled Synthesis on nanomesa arrays*



## Technology Industries: Manufacturing Technology

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

**Type of Institution** University

**Industry** Technology Industries: Manufacturing Technology

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5444

**Department** College of Engineering

**Program Name** Engineering Technology/Manufacturing Technology

**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** *The objective of the Manufacturing Technology Option program is to prepare graduates to pursue careers in the applied application of manufacturing systems required by industry to produce products. Emphasis is placed on specific job skills required to entry-level professionals in manufacturing technology such as the evaluation and implementation of manufacturing process and equipment, plant planning and layout, quality control systems tool design, manufacturing standards and cost control, computers applications, safety, automation, and integrated product and process development.*



## Technology Industries: Manufacturing Technology

Institution **CERRITOS COLLEGE**

Type of Institution Community College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5445

Department **Technology Division**

Program Name

Contact Randy W. Peebles, Ed.D.

Title Instructional Dean

Street 11110 Alondra Blvd.

City Norwalk

State CA Zip Code 90650

Phone 562-860-2451 x2903

Fax [562] 467-5071

Email [rpeebles@cerritos.edu](mailto:rpeebles@cerritos.edu)

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

Description *The Cerritos College Technology Division offers many specialized and technical programs that lead towards entry-level or advanced employment in local industry. Included are advanced transportation technology (electric vehicle), automotive mechanical/collision repair, composites technology center, cosmetology, drafting, electronics, and technical math.*



## Technology Industries: Manufacturing Technology

Institution **CITRUS COLLEGE**

Type of Institution Community College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5446

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.*



## Technology Industries: Manufacturing Technology

Institution **COLLEGE OF THE CANYONS**

Type of Institution Community College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5447

Department **MATHEMATICS & SCIENCES**

Program Name **Manufacturing Technology**

Contact Sally Didrickson

Title Division Dean

Street 26455 Rockwell Canyon Rd

City Santa Clarita

State CA

Zip Code 91355

Phone 661-362-3338

Fax

Email

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

Description *The Courses in Manufacturing Technology in COC are designed for first-time college students, reentry students, and current industry employees seeking skill enhancement or upgrade training. The program features hands-on experience with high speed machine tools, CAD technology, CNC machining and programming, CAD/CAM technologies, automated manufacturing, and metrology. Students may earn a Certificate or an Associate in Science degree upon completion of the program.*



## Technology Industries: Manufacturing Technology

Institution **EAST LOS ANGELES COLLEGE**

Type of Institution

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5448

Department

Program Name

Contact

Title

Street 1301 Avenida Cesar Chavez

City Monterey Park

State CA Zip Code 91754

Phone 323-265-8973

Fax

Email

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

Description *East Los Angeles College offers customized training and consulting services. Programs are designed to meet the company's needs and can be brought on-site for added convenience. The College offers an A.S. and Certificate programs in Computer Aided Drafting (CAD), Computer Aided Drafting/Design (CADD), Electronics – Computer, Electronics – Technology, and Engineering Technology.*





## Technology Industries: Manufacturing Technology

Institution **EAST LOS ANGELES SKILLS CENTER**

Type of Institution Adult School

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5449

Department **Industrial Department**

Program Name

Contact

Title

Street 3921 Selig Pl

City Los Angeles

State CA Zip Code 90031

Phone 323-224-5970

Fax 323-222-2351

Email [info@lausd.k12.us.elasc](mailto:info@lausd.k12.us.elasc)

Website <http://elasc.adultinstruction.org/>

Description *The program trains students in the electronic drafting field, trains students to prepare schematic diagrams, block diagrams, control drawings, logic diagrams, integrated circuit drawings, inter-connection diagrams, and trains students how to use drafting machines. Machinist This program trains students for employment as machine tools operators. Skills taught include: how to use necessary hand tools; how to perform bench work measurement and layout; how to operate drilling machines, lathes, and milling machines. It also trains students how to inspect basic machine parts.*



## Technology Industries: Manufacturing Technology

Institution **EAST SAN GABRIEL VALLEY R.O.P.**

Type of Institution Adult School

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5450

Department **Manufacturing Technology**

Program Name

Contact Dr. Laurel Adler

Title Superintendent

Street 1501 W. Del Norte Ave

City West Covina,

State CA Zip Code 91790

Phone 626-962-5080

Fax 626-472-5125

Email [ladler@esgvrop.org](mailto:ladler@esgvrop.org)

Website <http://www.esgvrop.org/index.shtml>

Description *The Machine Shop class offered by the East San Gabriel Valley R.O.P covers the following areas: Basic Principles of the Machine Shop, Lathes, Mills, Drill Press, Saws and Grinders, Blueprint Reading, Shop Mathematics and Process Planning, Inspection and Quality Control, and CNC.*



## Technology Industries: Manufacturing Technology

Institution **EL MONTE-ROSEMEAD ADULT SCHOOL**

Type of Institution Adult School

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5451

Department **Manufacturing Technology**

Program Name

Contact

Title

Street 19807 Ramona Blvd

City El Monte,

State CA

Zip Code 91731

Phone 626-443-9491

Fax

Email [emras@emuhsd.k12.ca.us](mailto:emras@emuhsd.k12.ca.us)

Website <http://www.emras.emuhsd.k12.ca.us/>

Description



## Technology Industries: Manufacturing Technology

Institution **EL RANCHO ADULT SCHOOL**

Type of Institution **Adult School**

Industry **Technology Industries: Manufacturing Technology**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5452**

Department

Program Name **Air and Gas Welder**

Contact **Dwight Jones**

Title **Principal**

Street **6501 S. Passons Blvd.**

City **Pico Rivera**

State **CA**

Zip Code **90660**

Phone **562-801-5009**

Fax **562-948-2041**

Email **djones@erud.k12.ca.us**

Website **[http://www.erud.k12.ca.us/eras1/ERAS\\_Title\\_Page.htm](http://www.erud.k12.ca.us/eras1/ERAS_Title_Page.htm)**

Description *The Arc & Gas Welder introduces the basic fundamentals of oxy-acetylene and arc welding with emphasis placed on safety. It covers basic setting up, relative shop tools, torch and arc operation, brazing flame cutting and procedures for flat and horizontal welding.*



## Technology Industries: Manufacturing Technology

Institution **GLENDALE COMMUNITY COLLEGE**

Type of Institution **Adult School**

Industry **Technology Industries: Manufacturing Technology**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5453**

Department **The Center for Applied Competitive Technology (CACT)**

Program Name

Contact **Kim Holland**

Title **Executive Director**

Street **2340 Honolulu Avenue**

City **Montrose,**

State **CA**

Zip Code **91020**

Phone **818-957-0024 x225**

Fax **818-541-0832**

Email **kholland@pdcgcc.com**

Website **<http://www.cact.org/>**

Description *The Center serves small to mid-sized manufacturers and technology-related businesses providing :*

- Access to new manufacturing technologies in a state-of-the-art lab
- Resolution of specific manufacturing problems
- Workforce assessment and training
- Total Quality Management consulting

*Programs are designed to meet the company's needs and can be brought on-site for added convenience. The programs offered leading to an A.S. degree are Drafting/Electro-Mechanical Design, Machine and Manufacturing Technology – Machinist Option, Manufacturing Engineering, and Welding, Occupational (Combination Welder). Certificate programs include Computer Aided Manufacturing, Computer Numerical Control Technician, Drafting/Electro-Mechanical Fabrication Technician, Electronics and Computer Technology, Machine and Manufacturing Technology – Machinist or Manufacturing Technician Option, Manufacturing Engineering, and Welding, Occupational (Combination Welder).*



## Technology Industries: Manufacturing Technology

Institution **HACIENDA LA PUENTE ADULT EDUCATION**

Type of Institution Adult School

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5454

Department

Program Name

Contact Alan Bernstein Title Director of Career and Technology

Street 15959 E. Gale Ave.

City P.O. Box State CA Zip Code 60002

Phone 626-933-3915 Fax 626-855-3877

Email abernstein@hlpusd.k12.ca.us

Website <http://www.hlpae.org/index2.html>

Description *The Hacienda La Puente Adult Education offers the following Manufacturing Technology courses: Machinist/Machine Operator & CNC, Combination Welder, Warehouse Worker/Light Truck Driver, Electronic Assembler, and Hybrid Microelectronics and Intra Ocular Lens Assembler.*



## Technology Industries: Manufacturing Technology

**Institution** LOS ANGELES ORT TECHNICAL INSTITUTE (LAORT)

**Type of Institution** Trade School

**Industry** Technology Industries: Manufacturing Technology

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5455

**Department** **Computer Science**

**Program Name**

**Contact**

**Title**

**Street** 6435 Wilshire Blvd/15130 Ventura Blvd.

**City** Los Angeles/Sherman Oaks

**State** CA

**Zip Code** 90048

**Phone** 323-966-5444/818-382-6000

**Fax** 323-966-5455/818-788-3997

**Email** ortrep@laort.edu

**Website** <http://www.laort.edu/>

**Description**

*This program is designed to prepare students for entry-level positions in Computer Graphics Design and Desktop Publishing. In the popular Computer Graphics and Desktop Publishing program you obtain a thorough understanding of, and competency with, the industry's leading software. The "tools of the trade" include photo editing software, illustration software, desktop publishing software, and presentation software. Among the practical skills that are integral to this program are creating newspaper and magazine layouts, creating flyers, logo and package design, and scanning, editing and implementing photographs.*



## Technology Industries: Manufacturing Technology

Institution **LOS ANGELES PIERCE COLLEGE**

Type of Institution Community College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5456

Department **Industrial Technology**

Program Name

Contact D.J. Oshima

Title Department Chair

Street 6201 Winnetka Ave

City Woodland Hills

State CA Zip Code 91371

Phone 818-710-4366

Fax 818-710-9844

Email oshimad@piercecollege.edu

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

Description *The Pierce College Industrial Technology Department offers associate degrees and certificates in machine shop, computer numerical control, drafting/CAD, automotive technology, wood technology, and welding.*





## Technology Industries: Manufacturing Technology

**Institution**    **LOS ANGELES TRADE TECHNICAL COLLEGE**

**Type of Institution**    Community College

**Industry**    Technology Industries: Manufacturing Technology

**NAICS Code**    3341-44, 334513, 5112, 5133, 514191, 5142, 5457

**Department**    **Automotive and Manufacturing Technology Department**

**Program Name**

**Contact**    Dan Encinas

**Title**    Department Chair

**Street**    400 W. Washington Blvd

**City**    Los Angeles,

**State**    CA                      **Zip Code**    90015

**Phone**    213-763-3900

**Fax**    213-744-7972

**Email**    encinada@lattc.edu

**Website**    <http://www.lattc.edu/dept/TAUT/index.htm>

**Description**    *Los Angeles Trade-Technical College offers an associate in science degree in machine shop/CNC. The program provides students training in the traditional, hand controlled tools of the machinist as well as the sophisticated skills of computer assisted design (CAD) for drawings and computer assisted manufacturing (CAM) to control production machinery. Also available is the Machine Shop/CNC Tech Prep degree program that begins in high school, progresses to an associate of science degree at LA Trade-Tech, and concludes at Cal State L.A. where a bachelor's degree is awarded.*



# Technology Industries: Manufacturing Technology

**Institution** MT. SAN ANTONIO COLLEGE

**Type of Institution** Community College

**Industry** Technology Industries: Manufacturing Technology

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5458

**Department** **Technology and Health**

**Program Name** **Applied Technology**

**Contact** Sarah Daum

**Title** Interim Dean

**Street** 1100 N. Grand Ave.

**City** Walnut

**State** CA

**Zip Code** 91789

**Phone** 909-594-5611x4750

**Fax**

**Email** sdaum@mtsac.edu

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

**Description** *Mt. SAC offers A.S. degree in the following manufacturing-related programs: Computer Integrated Manufacturing (CIM), Electronics Engineering Technology, Engineering Design Technology, Manufacturing Technology, and Welding. Certificate Programs in Computer Systems Technology, Electronic Communications, Electronics Technician, Industrial Electronics, and the programs listed in A.S. degrees.*

*Mt. SAC offers customized training and consulting services through The Training Source. Programs are designed to meet the company's needs and can be brought on-site for added convenience.*



## Technology Industries: Manufacturing Technology

Institution **PASADENA CITY COLLEGE**

Type of Institution City College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5459

Department **Engineering and Technology**

Program Name

Contact Douglas Haines

Title Division Dean

Street 1570 E. Colorado Blvd.

City Pasadena

State CA Zip Code 91106

Phone 626-585-7267

Fax 626-585-3124

Email dxhaines@pasadena.edu

Website <http://www.pasadena.edu/divisions/engineering-tech/index.cfm>

Description *PCC offers the following manufacturing-related programs: Computer Aided Technical Modeling & Animation, Drafting – Engineering Design Technology, Electrical Technology, Electronics – Computer Technology, Electronics Technology, Engineering, Engineering Technology, Machine Shop Technician, Welding – Metal Processes Technology, Welding – Metal Processes Technology: Gas Tungsten & Metal Welding, and Welding – Construction, Aerospace & Pipe Welding.*



## Technology Industries: Manufacturing Technology

**Institution** POMONA UNIFIED SCHOOL DISTRICT – ADULT & CAREER EDUCATION

**Type of Institution** Adult School

**Industry** Technology Industries: Manufacturing Technology

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5460

**Department**

**Program Name** **Manufacturing Technology**

**Contact** Barbara Thompson

**Title** Principal

**Street** 1515 W. Mission Blvd.

**City** Pomona,

**State** CA

**Zip Code** 91766

**Phone** 909-469-2333

**Fax**

**Email**

**Website** <http://www.pusd.org/schools/adult/>

**Description** *The Adult and Career Education in Pomona Unified School District offers the following Manufacturing Technology courses: Combination Welder Arc and Gas Welder, Electronics Technician & A+ Certification Preparation, Machinist/CNC, and Woodworking Machine Operator.*



## Technology Industries: Manufacturing Technology

Institution **RIO HONDO COLLEGE**

Type of Institution Community College

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5461

Department **Business and Technology**

Program Name **Technology**

Contact Ron Christie

Title Dean

Street 3600 Workman Mill Rd.

City Whittier

State CA Zip Code 90601

Phone 562-692-0921 x4663

Fax 562-463-4650

Email [wchristie@riohondo.edu](mailto:wchristie@riohondo.edu)

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

Description *Rio Hondo College offers the following degree/certificate manufacturing-related programs: AutoCAD Computer Assisted Drawing Technician, Computer Assisted Design and Engineering Drawing, Technical Computer Assisted/Design and Engineering Drawing, Electronics Technology, and Welding Technology. Rio Hondo also offers customized training and consulting services. Programs are designed to meet the company's needs and can be brought on-site for convenience.*



## Technology Industries: Manufacturing Technology

Institution **SAN GABRIEL VALLEY COMMUNITY ADULT SCHOOL**

Type of Institution Adult School

Industry Technology Industries: Manufacturing Technology

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5462

Department

Program Name **Combination Welder**

Contact Lillia Zepeda

Title Principal,

Street 801 S. Ramona St

City San Gabriel

State CA

Zip Code 91776

Phone 626-308-2319

Fax

Email

Website <http://www.alhambra.k12.ca.us/>

Description *This course includes the basic principles and practice of forming metals with the operation and use of oxy-acetylene, electric arc welding equipment, fusion welding of steel, iron, aluminum, brazing and layouts, and some sheet metal layout and construction.*



## Technology Industries: Petroleum

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

**Type of Institution** University

**Industry** Technology Industries: Petroleum

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5465

**Department** **Mork Family Department of Chemical Engineering and Materials Science**

**Program Name** **Petroleum Engineering**

**Contact** Theodore T. Tsotsis

**Title** Department Chair

**Street** University Park

**City** Los Angeles

**State** CA **Zip Code** 90089

**Phone** 213-740-0322

**Fax** 213-740-0324

**Email** peteng@usc.edu

**Website** chems.usc.edu

**Description** *USC's Petroleum Engineering program is one of the oldest in the country with considerable industry support and interaction. Its assets are numerous – the advantages of a relatively small, friendly program, combined with the University's impressive academic and research facilities; its proximity to major oil fields in California, providing an excellent setting for field visits;*



## Technology Industries: Telecommunications/Fiber Optics

**Institution** CENTER FOR TELECOMMUNICATIONS MANAGEMENT (CTM) USC  
MARSHALL SCHOOL OF BUSINESS

**Type of Institution** University

**Industry** Technology Industries: Telecommunications/Fiber Optics

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5468

**Department**

**Program Name**

Contact	Title
<b>Street</b> 444 So. Flower Street, Suite 1000	
<b>City</b> Los Angeles	<b>State</b> CA <b>Zip Code</b> 90089
<b>Phone</b> 213-740-0980	<b>Fax</b> 213-740-1602
<b>Email</b> <a href="mailto:ctm@marshall.usc.edu">ctm@marshall.usc.edu</a>	
<b>Website</b> <a href="http://www.marshall.usc.edu/web/CTM.cfm?doc_id=803">http://www.marshall.usc.edu/web/CTM.cfm?doc_id=803</a>	

**Description** *Founded in 1985, the Center for Telecommunications Management is associated with the Marshall School of Business at the University of Southern California (USC), and is dedicated to the delivery of quality management education programs and relevant research involving the telecommunications convergence industry. CTM is committed to:- Bringing together industry decision-makers with members of the academic community in a nonpartisan forum for discussion and learning, where each can contribute to, and benefit from, others' expertise.- Providing members and clients with an ethical and unbiased forum where industry problems may be discussed free from political agenda or technical bias.*

*- Providing an objective platform where industry issues may be defined, understood, and expanded, and where responses to individual and collective industry challenges may be discussed.- Providing research and management education programs that furnish the tools and skills our sponsors and clients need to enhance productivity, efficiency, performance, and value.*





## Technology Industries: Telecommunications/Fiber Optics

Institution **DEVRY INSTITUTE, POMONA**

Type of Institution University

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5469

Department

Program Name **Telecommunications**

Contact Dr. David Hull

Title Dean

Street 901 Corporate Center Dr

City Pomona,

State CA

Zip Code 91768

Phone 909-622-8866

Fax 909-622-0936

Email [dhull@socal.devry.edu](mailto:dhull@socal.devry.edu)

Website <http://www.pom.devry.edu>

Description *Devry's Telecommunications Management program integrates technology and business management coursework, enabling graduates to analyze communications needs, provide effective solutions and fill a critical niche in business organizations. Students gain technical understanding in data and voice networking, and their strategic application in business*



## Technology Industries: Telecommunications/Fiber Optics

Institution **DEVRY INSTITUTE, POMONA**

Type of Institution University

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5470

Department

Program Name **Electronics and Computer Technology**

Contact Amir Nilipour Ed.D.

Title Dean

Street 902 Corporate Center Dr

City Pomona,

State CA

Zip Code 91768

Phone

Fax

Email

Website

Description *Devry based its Electronics and Computer Technology program on fundamentals of the technology driving today's systems, which includes telecommunications, wireless, computers, controls, and instrumentation. Education-related career areas include: telecommunications systems installation/maintenance, wireless communication systems installation/maintenance, and computer network installation/maintenance among others.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **DEVRY INSTITUTE, LONG BEACH**

Type of Institution University

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5471

Department

Program Name

Contact

Title

Street 3880 Kilroy Airport Way

City Long Beach

State CA

Zip Code 90806

Phone

Fax

Email

Website

Description *Devry's Telecommunications Management program integrates technology and business management coursework, enabling graduates to analyze communications needs, provide effective solutions and fill a critical niche in business organizations. Students gain technical understanding in data and voice networking, and their strategic application in business.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **DEVRY INSTITUTE, WEST HILLS**

Type of Institution University

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5472

Department

Program Name

Contact

Title

Street 22801 Roscoe Blvd.

City West Hills

State CA

Zip Code 91304

Phone

Fax

Email

Website

Description *Devry's Telecommunications Management program integrates technology and business management coursework, enabling graduates to analyze communications needs, provide effective solutions and fill a critical niche in business organizations. Students gain technical understanding in data and voice networking, and their strategic application in business.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **ICC**

Type of Institution **Organization**

Industry **Technology Industries: Telecommunications/Fiber Optics**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5473**

Department

Program Name **Installer Certification**

Contact

Title

Street **16800 Edwards Rd.**

City **Cerritos**

State **CA**

Zip Code **90703**

Phone **562-356-3111**

Fax **562-356-3100**

Email **csr@icc.com**

Website **http://www.icc.com**

Description *ICC offers one-day comprehensive Installer Certification Seminars where installers receive: a select review of current industry standards, learn the latest cable network installation technologies, and hands-on training on ICC's latest network connectivity solutions. Installers, who successfully complete this one-day course, become ICC-Certified, giving them industry credentials and increasing the marketability of their company.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **MT. SAN ANTONIO COLLEGE**

Type of Institution Community College

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5474

Department **Computer Information Systems**

Program Name **Telecommunications**

Contact Mary Johnson

Title Co-Chair

Street 1100 N. Grand Ave.

City Walnut,

State CA

Zip Code 91789

Phone 909-594-5611 x4719

Fax

Email [mtjohnson@mtsac.edu](mailto:mtjohnson@mtsac.edu)

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

Description *The Telecommunications Certificate program is intended to prepare students to work with microcomputer networks and communication systems. Courses include: Computer Information Systems, Systems Analysis and Design, Telecommunications, Novell Netware Systems Administration, and Client/Server Architecture among others.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **MT. SIERRA COLLEGE**

Type of Institution College

Industry Technology Industries: Telecommunications/Fiber Optics

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5475

Department

Program Name **Telecommunications Technology**

Contact

Title

Street 101 E. Huntington Dr.

City Monrovia

State CA

Zip Code 91016

Phone 626-873-2100

Fax 626-359-5528

Email

Website [http://mtsierra.edu/campus\\_p\\_telecom.php](http://mtsierra.edu/campus_p_telecom.php)

Description *The Telecommunications Technology program includes management of networking systems, computer networking, C++ language, Internet/Intranet design, wireless technologies and project management. Mt. Sierra College is recognized to give BICSI Cabling Apprentice, Installer and Technician examinations training. Students are prepared for careers in network administration, telecommunications systems analysis and management, information management, and network and traffic engineering.*



## Technology Industries: Telecommunications/Fiber Optics

Institution **RWM FIBER OPTICS**

Type of Institution **Organization**

Industry **Technology Industries: Telecommunications/Fiber Optics**

NAICS Code **3341-44, 334513, 5112, 5133, 514191, 5142, 5476**

Department

Program Name

Contact **Philip Sheckler**

Title **Dean**

Street **16627 S. Avalon Blvd.**

City **Carson**

State **CA**

Zip Code **90746**

Phone **310-769-0968**

Fax

Email

Website **<http://www.rwm.org>**

Description *RWM Fiber Optics provides career training as a fiber optic broadband technician which includes Category 5/6, telephone and network cabling, as well as short courses for industry. RWM Fiber Optics has been licensed by the State of California as a private postsecondary vocational school since 1994. The 100 hour fiber optic broadband technician certificate program is taught by leaders in the fiber optics field. All trainers are state certified. RWM can also provide on-site short term training to meet industry needs. It offers a Job Center that deal with Telecommunications positions for its graduates.*





## Technology Industries: Telecommunications/Fiber Optics

**Institution** SANTA MONICA COLLEGE WORKFORCE & ECONOMIC DEVELOPMENT

**Type of Institution** Community College

**Industry** Technology Industries: Telecommunications/Fiber Optics

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5477

**Department**

**Program Name**

**Contact** F.I. Cajayon

**Title** Dean

**Street** 1660 Stewart St.

**City** Santa Monica

**State** CA

**Zip Code** 90403

**Phone** 310-434-3311

**Fax**

**Email**

**Website** <http://www.smc.edu/workforcedevelopment/index.htm>

**Description** *Offering vocational instructions toward Healthcare, Technology and Administration Industries.*



## Technology Industries: Other Techonology Industries

Institution **CLAREMONT GRADUATE UNIVERSITY**

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5481

Department **School of Information Systems and Technology**

Program Name

Contact Olfman, Lorne

Title Dean

Street 130 E. Ninth Street

City Claremont,

State CA Zip Code 91711

Phone 909-621-8209

Fax 909-621-8564

Email Matt.Hutter@cgu.edu

Website <http://www.cgu.edu/is>

Description *The mission of the School of Information Science is to teach and research in the field of the Management of Information Systems. They educate researchers in studying the diverse aspects of the impacts of technology on organizations and society. The program will offer an MS degree in Electronic Commerce (MSEC). The Program is designed for both full-time and part-time students who want to supplement a current career or provide a new career opportunity in the field of electronic commerce. In addition, the school also offers MS degrees in Information Systems and Management Information Systems, and Ph.D. in Management Information Systems.*



## Technology Industries: Other Techonology Industries

Institution **LOS ANGELES VALLEY COLLEGE**

Type of Institution College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5482

Department **Media Arts**

Program Name

Contact Joseph Daccurso

Title Chair

Street 5800 Fulton Ave.

City Valley Glenn

State CA Zip Code 91401

Phone 818-947-2354

Fax 818-947-2610

Email

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

Description *The Media Arts Department consists of the 3 curricula disciplines of Cinema (Motion Pictures), Broadcasting (TV/Radio), and Media Arts (Digital Media) which offers both A.A. degrees (transferable to most 4yr. Institutions) and professionally recognized Occupational Certificates. In addition to the traditional academic lecture/seminar and screening/critique courses, our programs offer a wide array of "hands on" production workshops in most areas of pre-thought post-production for film /video/mixed-media, covering the process "from script to screen and creative idea to distribution". Offering day /evening/weekend courses, as well as partnering with our related campus disciplines of Commercial Music/Recording Arts, Journalism/Photojournalism, Computer Sciences, Theatre Arts, etc. We are in the process of building a new multi-story, state of the art Media Arts Academy complex, to serve academia and our local film/TV/media arts industry professionals.*



## Technology Industries: Other Techonology Industries

Institution **LOYOLA MARYMOUNT UNIVERSITY (LMU)**

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5483

Department **School of Film and Television**

Program Name **Recording Arts**

Contact Mladen Milicevic

Title Department Chair

Street 7901 Loyola Blvd.

City Los Angeles

State CA Zip Code 90045

Phone 310-338-3575

Fax 310-338-3030

Email [mmilicevic@lmu.edu](mailto:mmilicevic@lmu.edu)

Website <http://www.lmu.edu/Page14955.aspx>

Description *This program is equally spread between film/television sound and music engineering/production emphasis. Students explore the theoretical and practical elements of sound recording, reproduction, and design. Students are educated about sound behavior, reproduction and modification. They also learn audio engineering techniques as they apply to film/television sound and music recording. A Bachelor's degree is awarded upon completion of the program.*



## Technology Industries: Other Techonology Industries

Institution **MT. SIERRA COLLEGE**

Type of Institution College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5484

Department

Program Name **Computer Information Technology**

Contact

Title

Street 101 E. Huntington Dr.

City Monrovia

State CA

Zip Code 91016

Phone 626-873-2100

Fax 626-359-5528

Email

Website [http://mtsierra.edu/campus\\_p\\_telecom.php](http://mtsierra.edu/campus_p_telecom.php)

Description *The Computer Information Technology program covers current programming languages (Java, C++, Visual Basic, SQL and others), operating systems, Oracle SQL database management, networking technologies, Web design and project management.*



## Technology Industries: Other Techonology Industries

Institution **OCCIDENTAL COLLEGE**

Type of Institution College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5485

Department **Film and Media Studies**

Program Name

Contact Esther C.M. Yau

Title Advisor

Street 1600 Campus Road

City Los Angeles

State CA Zip Code 90041

Phone 323-259-2749

Fax 323-259-2930

Email [yau@oxy.edu](mailto:yau@oxy.edu)

Website <http://departments.oxy.edu/film/>

Description *The curriculum explores the range of approaches in film, and new media as innovative art forms including documentary, narrative, experimental film, installation and internet media. Students will learn how to master technologies including 16mm sync sound; digital non-linear post-production applications including AVID, EditDV and ProTools.*



## Technology Industries: Other Techonology Industries

Institution **OTIS COLLEGE OF ART AND DESIGN**

Type of Institution Private College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5486

Department **Digital Art**

Program Name **Design**

Contact Harry Mott,

Title Department Chair

Street 9045 Lincoln Blvd

City Los Angeles

State CA

Zip Code 90045

Phone 310-665 6987

Fax

Email [digital@otis.edu](mailto:digital@otis.edu)

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

Description *Otis College of Art and Design offers several programs in graphic design, digital media, and environmental design. Upon completion of the program, students will earn a bachelor's degree. The college also offers Master's degree in Fine Arts, and a certificate in Graphic Design.*



## Technology Industries: Other Techonology Industries

Institution **PASADENA CITY COLLEGE**

Type of Institution Community College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5487

Department **Visual Arts and Media Studies**

Program Name **Digital Media and Graphic Design**

Contact Alexander I. Kritselis

Title Division Dean

Street 1570 E. Colorado Blvd.

City Pasadena

State CA

Zip Code 91106

Phone 626-585-7238

Fax

Email [ajkritiselis@pasadena.edu](mailto:ajkritiselis@pasadena.edu)

Website <http://www.pasadena.edu/divisions/visual-arts/>

Description *The Graphic Design curriculum prepares students to seek employment in the advertising/graphic design industry as entry-level production designers or junior graphic designers. Emphasis is on a solid foundation in the area of commercial art. Students will develop a portfolio. A Certificate of Achievement is awarded upon completion of the program.*





## Technology Industries: Other Techonology Industries

Institution **SANTA MONICA COLLEGE**

Type of Institution Community College

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5488

Department **The Academy of Entertainment and Technology**

Program Name

Contact Zeny Baduel

Title Department Chair

Street 1660 Stewart St

City Santa Monica

State CA Zip Code 90404

Phone 310-434-3700

Fax 310-434-3709

Email [academy\\_info@smc.edu](mailto:academy_info@smc.edu)

Website <http://academy.smc.edu/#>

Description *The Academy trains students in computer animation, visual effects, new media, theme entertainment, and entertainment industry business skills. The Academy has been shaped and designed by collaboration between Santa Monica College, major studios and related entertainment companies. This two-year program places major emphasis on computer animation and media design. Students are required to submit their portfolio for admission consideration. Also new in there curriculum, 2D, 3D animation, Web design and Game Design.*



## Technology Industries: Other Techonology Industries

Institution **THE FILM MUSIC INSTITUTE**

Type of Institution Private Institution

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5489

Department

Program Name

Contact Mark Northam

Title President

Street 27023 McBean Parkway, Suite 618

City Valencia,

State CA Zip Code 91355

Phone 310-645-9000

Fax 310-388-1367

Email [admin@gmdgroup.com](mailto:admin@gmdgroup.com)

Website <http://www.filmmusicmag.com/index.php>

Description *The Film Music Institute's sole focus is on music for film, television and multimedia exclusively. The courses are updated regularly and feature the latest information, technology, and techniques being used in the industry today. The Institute integrates the use of leading audio and computer technology throughout the courses, and emphasizes hands-on, practical exercises as part of every course. The facility includes digital audio and video, digital samplers, and a complete working film and television music studio integrated into the course room.*



## Technology Industries: Other Techonology Industries

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

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5490

Department

Program Name **Center for Digital Innovation**

Contact Maha Ashour-Abdalla

Title Director

Street 405 Hilgard Avenue Box 951567

City Los Angeles

State CA

Zip Code 90095

Phone 310-825-1793

Fax 310-206-3051

Email [info@cdi.ucla.edu](mailto:info@cdi.ucla.edu)

Website

Description *The Center for Digital Innovation (CDI) is a university-wide resource established to deliver digital information and to examine its likely effects on society. This includes the investigation, development, and integration of new digital technologies that enhance multimedia communication. CDI offers a Master of Advanced Study in Digital Media and multimedia training workshops. The CDI is also a Java Academy authorized center.*



## Technology Industries: Other Techonology Industries

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

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5491

Department **USC school of Cinematicarts**

Program Name **Film, Video, and Computer Animation Program**

Contact Elizabeth Daly Title Dean

Street Office of The Dean University Park, LUC 209

City Los Angeles State CA Zip Code 90089

Phone 213-740-2804 Fax 213-740-7682

Email edaley@cinema.usc.edu

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

Description *This graduate program stresses hands-on coursework where students learn the aesthetics, techniques and historical evolution of classical and experimental animation, and master the latest computer animation technology. Workshops in life drawing and computer software are also available. Hanna-Barbera, Warner Bros., Intel, Nickelodeon, and Silicon Graphics currently sponsor the program.*



## Technology Industries: Other Techonology Industries

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

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5492

Department **Engineering**

Program Name **Integrated Media System Center (IMSC)**

Contact James Baker Title Director

Street University Park

City Los Angeles State CA Zip Code 90089

Phone 213-740-0877 Fax

Email [jimbaker@imsc.usc.edu](mailto:jimbaker@imsc.usc.edu)

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

Description *IMSC was funded by the National Science Foundation in 1996. In addition to research, the Center has an education and outreach mission. Educational workshops, retraining programs and minority recruitment programs are also integral parts of IMSC's program. Certificate programs in Multimedia have been created with the sponsorship of the City of Los Angeles Private Industry Council and in partnership with the State of California's ETP program. The center also offers Master's degree in Integrated Media Systems, Electrical Engineering with specialization in Multimedia and Creative Technologies, and Computer Science.*



## Technology Industries: Other Techonology Industries

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

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5493

Department **Computer Graphics and Immersive Technologies (CGIT)**

Program Name

Contact Ulrich Neumann

Title Director

Street University Park

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-0878

Fax

Email

Website <http://graphics.usc.edu/cgit/index.php>

Description *The Computer Graphics and Immersive technologies (CGIT) laboratory supports research and development efforts related to interactive computer graphics and immersive technologies. Activities in the lab range from fundamental algorithms and mathematical methods to systems and applications development. The construction of prototype and demonstration systems helps identify critical problems and evaluate solutions in a realistic setting. Students also gain interdisciplinary experience and an enhanced appreciation for the interplay between basic science research and systems development.*



## Technology Industries: Other Technology Industries

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

**Type of Institution** University

**Industry** Technology Industries: Other Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5494

**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.*



## Technology Industries: Other Techonology Industries

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

Type of Institution University

Industry Technology Industries: Other Techonology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5495

Department

Program Name **Center For Advanced Transportation Technologies (CATT)**

Contact Dr. Petros Ioannou

Title Director

Street 3740 McClintock Ave. EEB 200

City Los Angeles

State CA

Zip Code 90089

Phone 213-740-4452

Fax 213-740-4418

Email [ioannou@usc.edu](mailto:ioannou@usc.edu)

Website <http://www.usc.edu/dept/ee/catt/>

Description *The Center for Advanced Transportation Technology (CATT) is the focal point for transportation research at the University of Southern California. CATT's mission is to perform high-impact research on urgent transportation issues in cooperation with industry and government. Its main focus is on the use of advanced technologies for making current and future defense and commercial transportation infrastructure more efficient. It merges policy and technical analyses and targets the problems associated with surface, air, and marine transportation.*





## Technology Industries

**Institution** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

**Type of Institution** Public & Private Assistance: Federal Assistance

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5498

**Department**

**Program Name** Far West Regional Technology Transfer Center (RTTC)

**Contact** Kenneth Dozier

**Title** Executive Director

**Street** 3716 S. Hope St., Ste. 200

**City** Los Angeles

**State** CA **Zip Code** 90007

**Phone** 213-743-2732

**Fax** 213-746-9043

**Email** [ettc@usc.edu](mailto:ettc@usc.edu)

**Website** <http://ttc.usc.edu/introduction/>

**Description** *Located within the University of Southern California (USC), RTTC is a NASA-supported center that transfers existing federally funded technologies and ideas to the private sector. The Center provides industry the technical and business information it requires during the production of product innovations, which will sustain our country's leadership position in the increasingly competitive world marketplace.*



## Technology Industries

**Institution** CALIFORNIA MANUFACTURING TECHNOLOGY CONSULTING (CMTC)

**Type of Institution** Public & Private Assistance: State-wide Assistance

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5501

**Department**

**Program Name**

**Contact** David Braunstein **Title** President and Chief Executive Officer

**Street** 690 Knox Street, Suite 200

**City** Torrance

**State** CA **Zip Code** 90502

**Phone** 310-263-3060

**Fax** 310-263-3062

**Email**

**Website** <http://www.cmtc.com/>

**Description** — *The California Manufacturing Technology Consulting (CMTC) was established in 1992 to assist small and medium-sized manufacturers (SMMs) in California grow and improve their operational efficiencies and global competitiveness. Our mission is to provide consulting services to California's hi-tech and traditional SMMs to build successful businesses that grow the economy. CMTC provides consulting services in the areas of Strategic Business Services, Information Technology Services, Quality Management Services and Lean Enterprise Services and Supply Chain Management.*



## Technology Industries

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

**Type of Institution** Public & Private Assistance: Regional Assistance

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5504

**Department** **Industrial Relations Center**

**Program Name**

**Contact**

**Title**

**Street** Industrial Relations Center, 1-90

**City** Pasadena

**State** CA **Zip Code** 91125

**Phone** 626-395-4041

**Fax** 626-795-7174

**Email** [excedu@caltech.edu](mailto:excedu@caltech.edu)

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

**Description** *The Caltech Industrial Relations Center provides executive education programs, which focus on strategic and competitive issues in technology-based organizations. The Center's intensive short courses and membership forums address topics such as technological innovation, time to market, business process improvement, and customer focus. Programs for managers build skills in leading groups, managing projects, organizing teams and improving systems and processes. The executive management programs are continually revised and updated to incorporate new and emerging trends.*



## Technology Industries

Institution **CalTech/MIT Enterprise Forum**

Type of Institution Public & Private Assistance: Regional Assistance

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5505

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](mailto: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.*



## Technology Industries

**Institution** BUSINESS TECHNOLOGY CENTER OF LOS ANGELES COUNTY

**Type of Institution** Public & Private Assistance: Regional Assistance

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5506

**Department** Southern California Edison Resource Library

**Program Name**

**Contact** Ingrid Goodman

**Title** Program Specialist

**Street** 2400 North Lincoln Avenue

**City** Altadena,

**State** CA **Zip Code** 91001

**Phone** 626-296-6300

**Fax** 626-296-6301

**Email** [info@labtc.org](mailto:info@labtc.org)

**Website** <http://www.labtc.org>

**Description** *Southern California Edison established a resource library at the Business Technology Center of Los Angeles, a non-profit business incubator created to give high technology firms the tools for success. The Business Technology Center was designed to nurture start-up and spin-off high technology firms.*



## Technology Industries

**Institution**    **LOS ANGELES REGIONAL TECHNOLOGY ALLIANCE (LARTA)**

**Type of Institution**    Public & Private Assistance: Regional Assistance

**Industry**    Technology Industries

**NAICS Code**    3341-44, 334513, 5112, 5133, 514191, 5142, 5507

**Department**

**Program Name**

**Contact**

**Title**

**Street**    606 S. Olive Street, Suite 650

**City**    Los Angeles

**State**    CA

**Zip Code**    90014

**Phone**    213-694-2826

**Fax**    213-622-6230

**Email**    mail@larta.org

**Website**    <http://www.larta.org>

**Description**    *LARTA provides a highly specialized business assistance consulting service with a focus on young, technology-based ventures and works to support the development, commercialization and formation of new business industries. Their programs include Global Technology Partners, a collaborative project with economic development organizations worldwide to link entrepreneurs to partners and investment opportunities; Southern California Technology Venture Forum, presented with LAEDC to profile pre-mentored young companies before an audience of private investors; and GlobalCalifornia (<http://www.globalca.com/>), a transaction-oriented web site. LARTA maintains a database of some 13,000 firms and disseminates information regarding available technologies, university research, grant programs, potential financing and strategic partnering.*

**Los Angeles County Economic Development Corporation**  
**The Kyser Center for Economic Research**  
**444 S. Flower St., 34th Fl., Los Angeles, CA 90071**  
**Phone: 888-4-LAEDC-1**  
**[www.LAEDC.org](http://www.LAEDC.org)**



## Technology Industries

**Institution** TECHNOLOGY COUNCIL OF SOUTHERN CALIFORNIA

**Type of Institution** Public & Private Assistance: Regional Assistance

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5508

**Department**

**Program Name**

<b>Contact</b>	Catrina Luedtke	<b>Title</b>	Executive Director		
<b>Street</b>	2537-D Pacific Coast Hwy, Ste. 348				
<b>City</b>	Torrance	<b>State</b>	CA	<b>Zip Code</b>	90505
<b>Phone</b>	310-325-4000	<b>Fax</b>	310-878-0358		
<b>Email</b>	catrina@tcosc.org				
<b>Website</b>	http://www.tcosc.org/				

**Description** *The Technology Council of Southern California is the premier forum for the region's technology leaders, providing events, connections, information and resources to help technology companies succeed. Founded in 1991 as the Software Council of Southern California, the Technology Council has a 15 year history of supporting technology companies across throughout the region.*



## Technology Industries

Institution **TECH COAST VENTURE NETWORK**

Type of Institution Public & Private Assistance: Regional Assistance

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5509

Department

Program Name

Contact Tanya Zabalegui

Title Director

Street 1405 Warner Ave

City Tustin,

State CA Zip Code 92780

Phone 949-824-3425

Fax 714-258-8391

Email [exdirector\(at\)tcvn.com](mailto:exdirector(at)tcvn.com)

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

Description *The Tech Coast Venture Network is a non-profit organization that brings together users and providers of resources for new and emerging businesses. Such resources include public accounting, banking, intellectual property protection, funding, marketing, sales, publishing strategic planning, administrative, and sources of professional information and government resources. The Tech Coast Venture Network holds a minimum of ten public Forums per year that are held on the fourth Thursday of each month*





## Technology Industries

**Institution** AMERICAN ELECTRONICS ASSOCIATION (AeA)

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5513

**Department**

**Program Name**

**Contact** JoElla Lapiana **Title** Executive Director

**Street** 6320 Canoga Ave., Suite 220

**City** Woodland Hills **State** CA **Zip Code** 91367

**Phone** 818-226-3800 x104 **Fax** 818-226-0400

**Email** joella\_lapiana@aeonet.org

**Website** <http://www.aeonet.org/AeACouncils/LACouncilStart.asp>

**Description** *The Los Angeles/Santa Barbara Council of AeA covers the area including San Luis Obispo County, Santa Barbara County, Ventura County, Los Angeles County, San Bernardino County and Las Vegas, NV. AeA represents a diverse array of technology companies that include aerospace defense, wi-fi, semiconductor, photonic equipment, software, hardware, service providers, data collection and storage, electronics, computers, telecommunications, and medical devices. AeA serves their members through advocacy, training, research, and business services.*



## Technology Industries

**Institution**    **ELECTRONICS REPRESENTATIVES ASSOCIATION SOUTHERN CALIFORNIA (ERA)**

**Type of Institution**    Association/Special Interest Groups

**Industry**    Technology Industries

**NAICS Code**    3341-44, 334513, 5112, 5133, 514191, 5142, 5514

**Department**

**Program Name**

**Contact**    Gary Smith

**Title**    President

**Street**    15186 Normandie Ave.

**City**    Irvine

**State**    CA                      **Zip Code**    92604-

**Phone**    949-551-5200

**Fax**    949-551-1162

**Email**    mcgillis@erascal.org

**Website**    <http://www.erascal.org/>

**Description**    *The ERA Southern California Chapter offers many activities and resources such as professional seminars, business and sales training, regional trade shows, a weekly e-mail newsletter, the ERA Today newsletter, and much more. The Southern California territory stretches from Central California through Orange County and the desert counties into Southern Nevada. Many Southern California reps also have extensive business operations in San Diego and Mexico.*



## Technology Industries

**Institution** SMALL MANUFACTURERS ASSOCIATION OF CALIFORNIA (SMA)

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5515

**Department**

**Program Name**

**Contact**

**Title**

**Street** 1603 Don Carlos Ave.

**City** Glendale

**State** CA

**Zip Code** 91208

**Phone** 818-242-7658

**Fax** 818-240-5441

**Email**

**Website**

**Description** *SMA represents approximately 800 small- and medium-sized manufacturing companies' throughout California. SMA provides advocacy and other benefits for its members, which is primarily made up of durable goods manufacturers.*



## Technology Industries

Institution **WEBGRRLS**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5516

Department

Program Name

Contact

Title

Street

City

State CA

Zip Code

Phone 888-932-4775

Fax 866-935-1188

Email [losangeles-ca@webgrrls.com](mailto:losangeles-ca@webgrrls.com)

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

**Description** *Webgrrls-LA is the Los Angeles Chapter of Webgrrls International (WGI), the largest networking organization for women in new media in the world. WGI has over 20,000 members in places such as Hong Kong, Tokyo, Sydney, Capetown, Milan, Berlin, Canada, and all over the USA. Los Angeles Chapter members enjoy the benefits of global as well as local networking, monthly speaker meetings, monthly skills workshops, monthly social/networking events, weekly topic chats, and an active and friendly listserv where they can get answers to their technical, design and career questions. Webgrrls-LA currently includes all Southern California Webgrrls residing in the following counties: Ventura, San Bernardino, Santa Barbara, Los Angeles, Riverside, and Orange.*



## Technology Industries

Institution **SOCALTECH.COM**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5519

Department

Program Name

Contact

Title

Street 4607 Lakeview Canyon Road, Suite 290

City Westlake Village

State

Zip Code 91361

Phone 775-522-8671

Fax 805-435-8482

Email [info@socaltech.com](mailto:info@socaltech.com).

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

Description *This Web site is dedicated to the high technology industry in Southern California and provides information on the companies located within the region. They are arranged according to areas the site designates as the 101 Technology Corridor, Westside, Santa Barbara, Internet Valley, and the Multimedia Gulch "technology pockets" of Los Angeles. The site also offers links to resources including financing, incubators, news, and networking for start-up businesses in the high-tech industry.*



## Technology Industries

**Institution** ASSOCIATION FOR COMPUTING MACHINERY (ACM)

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5520

**Department**

**Program Name**

<b>Contact</b>	John David N. Dionisio PhD	<b>Title</b>	Chair
<b>Street</b>	P. O. Box 90698 Worldway Postal Center		
<b>City</b>	Los Angeles	<b>State</b>	CA
		<b>Zip Code</b>	90009
<b>Phone</b>	310-338-5782	<b>Fax</b>	
<b>Email</b>	dondi@lmu.edu		
<b>Website</b>	<a href="http://www.la-acm.org/index.html">http://www.la-acm.org/index.html</a>		

**Description** *ACM is an international scientific and educational organization dedicated to advancing the arts, sciences, and applications of information technology. ACM publishes, distributes, and archives original research and firsthand perspectives from the worlds leading thinkers in computing and information technologies. ACM offers over two dozen publications that help computing professionals negotiate the strategic challenges and operating problems of the day. The ACM and its 36 Special Interest Groups (SIGS) also sponsor over 100 conferences annually.*



## Technology Industries

**Institution** **ACADEMY OF INTERACTIVE ARTS & SCIENCES (AIAS)**

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5521

**Department**

**Program Name**

**Contact** Gabriel Cortez

**Title** Contact

**Street** 23622 Calabasas Road, Suite 220

**City** Calabasas

**State** CA **Zip Code** 91302

**Phone** 818-876-0826

**Fax** 818-876-0850

**Email** Gabriel@interactive.org

**Website** <http://www.interactive.org/>

**Description** *AIAS is a non-profit organization dedicated to the advancement and recognition of the interactive arts and sciences. Its mission is to promote and advance the common interests in the worldwide interactive community; to recognize outstanding achievement in the creation of interactive content; and to conduct an annual awards show and enhance the image and awareness of the interactive arts and sciences.*



## Technology Industries

Institution **DIGITAL COAST ROUNDTABLE**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5522

Department

Program Name

Contact Tim Sarnoff,

Title Chairman

Street 5404 Jandy Place

City Los Angeles,

State CA

Zip Code 90066

Phone 310-448-7500

Fax 310-448-7600

Email [info@digitalcoast.org](mailto:info@digitalcoast.org)

Website [www.digitalcoast.org](http://www.digitalcoast.org)

Description *The Digital Coast Roundtable is a consortium of local new media business leaders, under the auspices of the non-profit organization, Digital Coast, Inc. It was formed to:* • Participate in focused public/private partnerships in order to upgrade the infrastructure and connectivity of the new media industry in Los Angeles; • Help to focus and support efforts to improve LA's educational infrastructure in order to develop a first class technical and creative workforce; • Address the availability of capital and financial resources to support the growth of the new media industry in LA.





## Technology Industries

**Institution** INTERNET SOCIETY (ISOC-LA)

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5524

**Department**

**Program Name**

**Contact**

**Title**

**Street** World Trade Center, Box 32187

**City** Long Beach

**State** CA

**Zip Code** 90832-

**Phone** 714-846-7257

**Fax** 714-846-5716

**Email**

**Website** <http://www.isoc-la.org/>

**Description** *The Internet Society is the international organization for global cooperation and coordination for the Internet and its internetworking technologies and applications. Its principle purpose is to maintain and extend the development and availability of the Internet and its associated technologies and applications-both as an end in itself, and as a means of enabling organizations, professions, and individuals worldwide to more effectively collaborate, cooperate, and innovate in their respective fields and interests*



## Technology Industries

Institution **SOCIETY FOR TECHNICAL COMMUNICATION**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5525

Department

Program Name

Contact	Karen Bergen	Title	President		
Street	P.O. Box 91400				
City	Los Angeles	State	CA	Zip Code	90009
Phone	310-535-6558	Fax			
Email	info@lastc.org				
Website	http://www.lastc.org/				

Description *STC is an individual membership organization dedicated to advancing the arts and sciences of technical communication. The mission of the Society for Technical Communication is to improve the quality and effectiveness of technical communication for audiences worldwide. The STC also sponsor an annual conference that will further their members' knowledge in the technical field.*



## Technology Industries

Institution **WISE WOMEN**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5526

Department

Program Name

Contact

Title

Street

City

State CA

Zip Code

Phone

Fax

Email

Website <http://www.wise-women.org/>

Description *Wise-Women is an international community and network dedicated to supporting women who work as, or aspire to becoming, Web designers, developers, and programmers. Our members are talented, dedicated people from all parts of the world, who come together and share information, tips, and concerns about developing the World Wide Web, in an environment designed to encourage women in this field.*



## Technology Industries

Institution **TECH COAST ANGELS**

Type of Institution Association/Special Interest Groups

Industry Technology Industries

NAICS Code 3341-44, 334513, 5112, 5133, 514191, 5142, 5528

Department

Program Name

Contact Atticus Wagner

Title Contact

Street

City

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Email [atticus@techcoastangels.com](mailto:atticus@techcoastangels.com)

Website <http://www.techcoastangels.com/Public/content.aspx?ID=EA6BF3BF-964F-11D4->

Description *Tech Coast Angels is a group of individuals, who invest in and assist early-stage, Southern California companies. The group generally funds seed or start-up businesses with capital needs of less than \$1 million, which they believe have the potential to become substantial national or international enterprises.*





## Technology Industries

**Institution** SOCIETY OF PETROLEUM ENGINEERS (SPE)  
**Long Beach Chapter**

**Type of Institution** Association/Special Interest Groups

**Industry** Technology Industries

**NAICS Code** 3341-44, 334513, 5112, 5133, 514191, 5142, 5530

**Department**

**Program Name**

**Contact** Brandy Fellers **Title** Section Chairperson  
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**City** Long Beach **State** CA **Zip Code** 90801  
**Phone** 562-624-3233 **Fax** 562-624-3296  
**Email** Brandy\_Fellers@oxy.com  
**Website** <http://www.laspe.org/>

**Description** *SPE's mission is to provide the means to collect, disseminate, and exchange technical information concerning the development of oil and gas resources, subsurface fluid flow, and production of other materials through wellbores for the public benefit; and to provide opportunities through its programs for interested (and qualified) individuals to maintain and upgrade their individual technical competence in these areas. SPE accomplishes this mission through an international schedule of meetings and exhibitions, periodicals, short courses, books, electronic publications, and section programs.*