

# COMPUTER AIDED DESIGN AND DRAFTING

## CAREER OUTLOOK

Most drafters now use CADD systems to prepare drawings. Consequently, some drafters may be referred to as CADD operators. CADD systems employ computers to create and store drawings electronically that can then be viewed, printed, or programmed directly into automated manufacturing systems. These systems also permit drafters to quickly prepare variations of a design. Although drafters use CADD extensively, it is only a tool.



## PROGRAM OBJECTIVE

The CADD Program of the institute is designed to prepare students in computer aided drafting to become proficient entry level CADD operators using the AutoCAD program. The program covers all of the corresponding 2D CADD functions for traditional drafting, as well as advanced 3D modeling now made available by CADD. The CADD application has become a powerful addition to, and sometimes replacement for, traditional manual drafting in a large proportion of professional offices using technical graphics.

## OPPORTUNITIES

While growth is expected to be greatest for mechanical, architectural, and civil drafters, demand for particular drafting specialties varies throughout the country because employment usually is contingent on the needs of local industry. Employment of drafters remains highly concentrated in industries that are sensitive to cyclical changes in the economy, primarily manufacturing industries.

## TWO LOCATIONS:

**Main Campus** - 6435 Wilshire Blvd., Los Angeles, CA 90048

Phone 1-323-966-5444 — Fax 1-323-966-5455

**Branch Campus** - 14519 Sylvan St., Van Nuys, CA 91411

Phone 1-818-382-6000 — Fax 1-818-788-3997

Los Angeles ORT College  
A Non-Profit Public Benefit Organization

### Program Outline

Computer Literacy  
CADD Basic  
3D CADD 1  
3D CADD 2  
ADV CADD 1  
ADV CADD 2  
CADD Presentations  
American Government or  
Cultural Studies  
Employment Preparation

### Accreditation

Los Angeles ORT College is nationally accredited by the Accrediting Council for Continuing Education and Training (ACCET).

LAORT is also  
VA recommended and  
WIA approved.



### Entrance Requirements

No High School Diploma  
Required

Pass Entrance Exam

Complete all Required  
Paperwork

Programs also available to  
non-immigrant students

### Financial Aid

Los Angeles ORT College has been approved by the United States Department of Education and the State of California for financial aid programs. These programs and other scholarships are available to all students who qualify.