

TRI-COUNTY ROP ARCHITECTURAL DESIGN

- 11% growth by 2016 in the industry sector
- Learn interviewing techniques and resume building skills
- Improve your communication skills

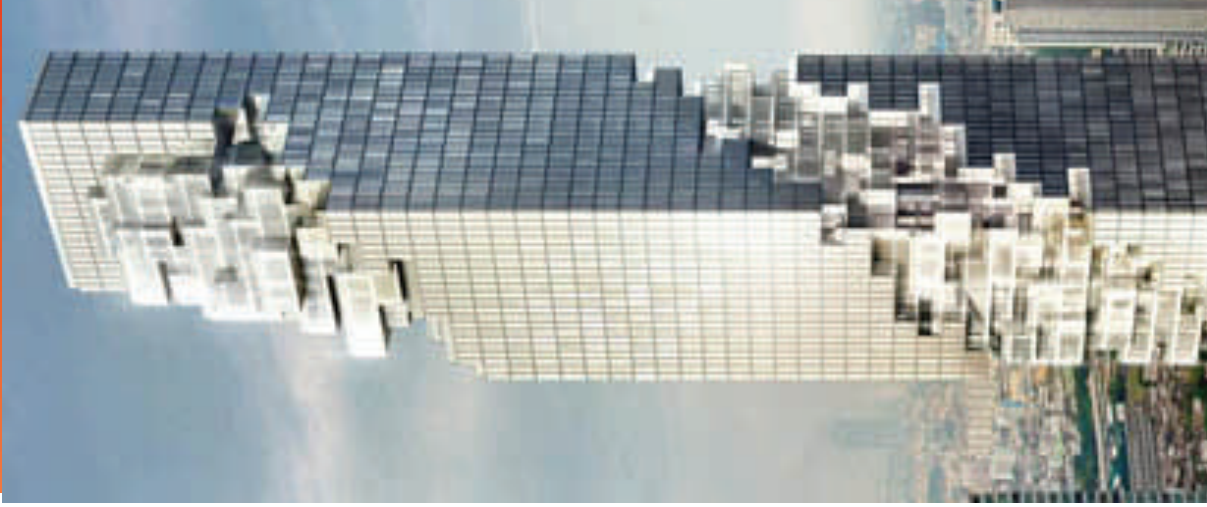
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ROP REGIONAL
OCCUPATIONAL
PROGRAM
Colusa • Sutter • Yuba

970 Klamath Lane Yuba City, CA 95993 (530) 822-2952





This class is designed to introduce the student to the specialized field of architectural drafting. The plans for a single family residence will be designed and drawn by each student. Computer aided drafting will be included. This class meets the visual and performing arts requirement for graduation.

Occupation	Minimum Required Degree	Median Hourly Wage	Estimated Average Annual Wage
Engineering Technician	Certification/AA	\$27.70	\$57,616
Computer Repairers	HS Diploma	\$19.52	\$40,601
Mechanical Drafter	Certification/AA	\$25.13	\$52,270
Architectural Drafter	Certification/AA	\$25.52	\$53,081
Network Administrator	Bachelor	\$37.67	\$78,353
Computer Software Engineer	Bachelor	\$49.41	\$102,772
Mapping Technician	Certification/AA	\$26.51	\$55,140
Civil Engineer Technicians	Certification/AA	\$27.81	\$57,844
Computer Hardware Engineer	Bachelor	\$52.32	\$108,825
Telecommunications Equipment Workers	HS Diploma	\$26.97	\$56,097
Electronic Engineer	Bachelor	\$36.08	\$75,046
Engineering Instructors	Bachelor	\$46.00	\$95,717
Construction and Building Inspectors	Bachelor	\$31.46	\$65,436
Aerospace Engineer	Bachelor	\$49.91	\$103,812

Information source: State of California, Employment Development Department, Labor Market Information Division, 2009 www.labormarketinfo.edu

Recommended Course Sequence

Prerequisite	9th Grade	10th Grade	11th Grade	12th Grade	Post Secondary
Core Academics (Math, English, Science)	<ul style="list-style-type: none"> Algebra 1 English 9 State Requirements 	<ul style="list-style-type: none"> Geometry English 10 Social Science 	<ul style="list-style-type: none"> Algebra 2 English 11 Social Science 	<ul style="list-style-type: none"> Trig/Pre Calc English 12 Social Science 	<ul style="list-style-type: none"> Arch Studies A: Yuba College Arch Engineering A: Sierra College Civil Engineering B/M: CSU Chico CSU Sacramento
Electives (ROP)	<ul style="list-style-type: none"> Drafting 1 Mech Drawing 1 	<ul style="list-style-type: none"> Drafting 2 Mech Drawing 2 	<ul style="list-style-type: none"> Drafting 3 Mech Drawing 3 Industrial Design 	<ul style="list-style-type: none"> Drafting 4 Mech Drawing 4 Architectural Design 	

Career Resources

- <http://www.californiarealitycheck.com/start.htm>
- <http://www.caljobs.ca.gov/>
- http://www.worksmart.ca.gov/success_tips_menu.html

Locations Course Offered

- Wheatland High School
- Yuba City High School