Cluster: Engineering and Architecture

Guided
Career Pathways

Engineering Technology,
Engineering Design

Program of Study: CAD (Computer Aided Design) Skill Award

PREREQUISITE COURSES	SKILL AWARD (Requirements)	UNITS	MET	IP	NEED	Transfer Credit
	ENGR 101: Basic Design & Drafting	3				CSU, UC, USC
ENGR 101 or ARCH 101	ENGR 109: Basic AutoCAD Applications	3				CSU, UC
ENGR 109	ENGR 110:Advanced AutoCAD Applications	3				CSU, UC, USC
ENGR 101	ENGR 111: Basic SolidWorks Applications	3				CSU
ENGR 111	ENGR 112: Advanced SolidWorks Applications	3				CSU
TOTAL UNITS REQUIRED 15 units						

Online Resources

www.salarysurfer.cccco.edu   www.CaCareerZone.org   Academic Counseling / Career Center

Manufacturing and Product Development

No matter which one gets you fired up, you can turn your skill and creativity into a great career by following the Manufacturing and Product Development pathway.

Once you've learned the core knowledge and skills on this pathway, you'll have the chance to follow one of four different branches: Machine Tools, Welding, Graphic Communications and Graphic Design.

These specialized courses of study will give you the additional skills and real-world experience you need to create everything from incredibly complex machines to eye-popping full-page magazine ads. On this path, you can truly create an amazing career for yourself.

Manufacturing and Product Development

Industrial Machinery Mechanics $20.36 - $30.45

Structural Metal Fabricators and Fitters $13.29 - $21.34

Welders and Brazers $12.91 - $21.09
Metal and Plastic Workers $12.59 - $21.83

Electrical and Electronic Equipment Assemblers $10.30 - $17.28

How much can you make?

Source: www.WhoDoUWant2b.com

O*NET ONLINE
www.Online.OneToOnline.org
Has detailed descriptions of the world of work for use by job seekers, students, researchers, and more! Click on "find occupation".