VENTURA COLLEGE CAREER PATHWAYS



MANUFACTURING TECHNOLOGY

Certificate of Achievement

Biomedical Device Manufacturing

Proficiency Award

CNC Machine Operator

Ventura College's Manufacturing Technology Department provides the latest information and technology in both the laboratory and lecture setting. The inclusion of new computer controlled laser technology and general manufacturing process technology gives students access to industrial tools and technologies found in today's manufacturing industry.

JOB TITLE AVERAGE SALARY PROJECTED JOBS PROJECTED GROWTH

Manufacturing Production Technician

\$29.12/hr.-\$60,560 14,600 +2/-2

Set up, test and adjust manufacturing machinery or equipment using any combination of electrical, electronic, mechanical, hydraulic, pneumatic or computer technologies. Monitor and adjust processes or equipment for quality and productivity.

Machinist \$19.03/hr.-\$40,910 125,900 +8-14%

Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate modify or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout and machining procedures.

CNC Machine Operator \$17.26/hr.-\$35,900 59,600 +15-21%

Computer numerical control machine operators transfer commands from servers to computer numerical control (CNC) modules, using computer network links. They set up and operate computer controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.