



# BLINN COLLEGE Workforce Education

*“Building Careers”*

## CNC Machinists

**Computer-Controlled Machine Tool Operators, Metal and Plastic** CNC stands for computer numerical control. It is a versatile system that allows you to control the motion of tools and parts through computer programs that use numeric data.

**Fundamentals of CNC Controls** is an introductory course that will assist in understanding the relationship between computers and machines in industry and the impact CNC machines have made on every person on the planet. Instruction on machine terminology, theory, part layout and bench work is included. Emphasis will be placed on shop safety, housekeeping and preventative maintenance.

### Wages

Location	Pay Period	2012				
		10%	25%	Median	75%	90%
United States	Hourly	\$11.22	\$13.63	\$17.10	\$21.11	\$25.41
	Yearly	\$23,300	\$28,400	\$35,600	\$43,900	\$52,900
Texas	Hourly	\$10.65	\$13.00	\$16.87	\$21.89	\$27.49
	Yearly	\$22,200	\$27,000	\$35,100	\$45,500	\$57,200

National Data Source: [Bureau of Labor Statistics, Occupational Employment Statistics Survey](#) State Data Source: [Texas Wage Information](#) Source: *Career One Stop*

### Employment Trends

United States	Employment		Percent Change	<a href="#">Projected Annual Job Openings</a> <sup>1</sup>
	2012	2022		
Computer-Controlled Machine Tool Operators, Metal and Plastic	140,300	160,700	+15%	5,960
Texas	Employment		Percent Change	<a href="#">Projected Annual Job Openings</a> <sup>1</sup>
	2010	2020		
Computer-Controlled Machine Tool Operators, Metal and Plastic	7,020	9,640	+37%	400

<sup>1</sup>Projected Annual Job Openings refers to the average annual job openings due to growth and net replacement. **Note:** The data for the State Employment Trends and the National Employment Trends are not directly comparable. The projections period for state data is 2010-2020, while the projections period for national data is 2012-2022.

National Data Source: [Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections](#)

State Data Source: [Texas Workforce Commission, Labor Market & Career Information Department](#) Source: *Career One Stop*

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