MACHINIST

CUPATIONAL PROFIL

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WHAT WILL I BE DOING?

- Calculate dimensions or tolerances, using instruments such as micrometers or vernier calipers
- Machine parts to specifications, using machine tools, such as lathes, milling machines, shapers or grinders
- Set up, adjust or operate basic or specialized machine tools used to perform precision machining operations
- Align and secure holding fixtures, cutting tools, attachments, accessories or materials onto machines

NATIONAL, STATE AND LOCAL WAGE INFORMATION			
	2019 Entry Level Hourly Wage	2018 Employment	Projected 2028 Employment
Capital Area	\$16.29	1,007	1,012
Texas	\$14.28	26,757	29,613
United States	\$13.43	388,100*	404,400*

WHAT JOB TITLES SHOULD I SEARCH FOR?

Machinist

WHERE COULD I WORK?

- Machine Shops; Turned Product; and Screw, Nut and Bolt Manufacturing
- Agriculture, Construction and Mining Machinery Manufacturing
- Employment Services
- Support Activities for Mining
- Machinery, Equipment and Supplies Merchant Wholesalers

KNOWLEDGE AND SKILLS NEEDED

WHAT TYPE OF EDUCATION AND/OR TRAINING WILL I NEED?

Workers in occupations at this level can develop the skills needed for average job performance after obtaining a high school diploma or equivalent and receiving on-the-job training.

WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

Many occupations prefer or require at least one certification for entry or advancement.

For Staff Use SOC: 51-4041 CIP: 48.0501

Primary Data Sources: Texas Workforce Commission at texaslmi.com, JobsEQ at jobseq.eqsuite.com,
Bureau of Labor Statistics at bls.gov, and CareerOneStop at careerinfonet.org, 2019, * US
Projections are for 2019-2029

MACHINIST

CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2021)

*Industrial Machinery Mechanic

Hourly Wages

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• Entry Level: \$19.14

• Median Level: \$26.76

Typical Education & Experience

• High School Diploma or Equivalent

• Long-term on-the-job training

184 new & replacement positions between 2018-2028

*Machinist

Hourly Wages

• Entry Level: \$16.29

• Median Level: \$22.52

Typical Education & Experience

High School Diploma or Equivalent

Long-term on-the-job training

5 new & replacement positions between 2018-2028

Maintenance Worker, Machinery

Hourly Wages

• Entry Level: \$13.99

• Median Level: \$21.82

Typical Education & Experience

• High School Diploma or Equivalent

Long-term on-the-job training

40 new & replacement positions between 2018-2028

Installation, Maintenance, & Repair Worker

Hourly Wages

• Entry Level: \$14.98

Median Level: \$21.26

Typical Education & Experience

• High School Diploma or Equivalent

Moderate-term on-the-job training

93 new & replacement positions between 2018-2028

This Career Ladder is for illustrative purposes and does not display all pathways for career advancement. For more information or feedback email: CareerLadder@wfscapitalarea.com

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Primary Data Sources: Texas Workforce Commission at texaslmi.com, JobsEQ at jobseq.eqsuite.com, Bureau of Labor Statistics at bls.gov, and CareerOneStop at careerinfonet.org, 2018



