# **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			
	2017 Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
Capital Area	\$15.59	581	669
Texas	\$14.24	25,557	29,962
United States	\$13.86	396,200	404,100

### 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 October 2018

# MACHINIST

# CAPITAL AREA CAREER LADDER

\* Also Included on Targeted Occupation List (PY 2019)

### **Industrial Machinery Mechanic**

### **Hourly Wages**

• Entry Level: \$16.50

• Median Level: \$22.24

### **Typical Education & Experience**

• High School Diploma or Equivalent

• Long-term on-the-job training

90 new & replacement positions between 2016-2026

### \*Machinist

### **Hourly Wages**

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• Entry Level: \$15.59

• Median Level: \$21.18

### **Typical Education & Experience**

• High School Diploma or Equivalent

Long-term on-the-job training

88 new & replacement positions between 2016-2026

### Maintenance Worker, Machinery

# **Hourly Wages**

• Entry Level: \$15.21

• Median Level: \$19.78

# **Typical Education & Experience**

• High School Diploma or Equivalent

Long-term on-the-job training

122 new & replacement positions between 2016-2026

### Installation, Maintenance, & Repair Worker

# **Hourly Wages**

• Entry Level: \$12.08

Median Level: \$16.39

# **Typical Education & Experience**

• High School Diploma or Equivalent

Moderate-term on-the-job training

### 189 new & replacement positions between 2016-2026

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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