

Industrial Machinery Mechanic

PANHANDLE

Average Wage
\$19.46

*Average Annual
Job Openings*
25

<i>Employment in</i>	
<i>2004</i>	<i>2014</i>
600	700

TEXAS

Average Wage
\$19.02

*Average Annual
Job Openings*
665

<i>Employment in</i>	
<i>2004</i>	<i>2014</i>
20,950	23,400

UNITED STATES

Employment in
2006
250,810

Female 4%
Minority 37%

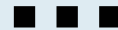
EMPLOYMENT CODES

OES 85110

O*NET 49-9041.00
*Industrial Machinery
Mechanics*

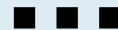
JOB DESCRIPTION

Repair and maintain the operating condition of industrial production and processing machinery, printing machinery, and refinery and pipeline distribution systems in accordance with diagrams, operating manuals, or manufacturer specifications.



SKILLS AND APTITUDES NEEDED

- ◆ Aptitude for mechanics
- ◆ Basic knowledge of mechanical drawing, mathematics, blueprint reading, physics, computers and electronics
- ◆ Manual dexterity
- ◆ Good physical conditioning and agility



Industrial machine mechanics maintain and repair machinery in a plant or factory. Their work is important not only because an idle machine will delay production, but also because a machine that is not properly repaired and maintained may damage the final product or injure the operator.

Mechanics are subject to common shop injuries such as cuts and bruises, and use protective equipment such as hard hats, protective glasses, and safety belts. They may also face additional hazards because they often work on ladders or underneath or above large machinery in cramped conditions. Because factories and other facilities cannot afford breakdowns of industrial machinery, mechanics may be called to the plant at night or on weekends for emergency repairs. Overtime is common among industrial machine mechanics.

PANHANDLE AREA PUBLIC TRAINING PROVIDERS

Training Provider	Direct	Related	Education Offering
Amarillo College Amarillo, Dumas, Hereford	√		A.A.S (Associate in Applied Science Degree), Industrial Maintenance Technology Major
		√	Certificate of Completion (Industrial Maintenance Technology)
		√	A.A.S (Associate in Applied Science Degree), Instrument & Control Technology Major
		√	Certificate of Completion (Instrument & Control Technology)
Frank Phillips College Borger, Perryton		√	A.A.S (Associate in Applied Science Degree), Industrial Manufacturing Major

For information on public training providers outside of the Panhandle Area, please refer to the Resource Index.

HIGHEST EMPLOYMENT LEVELS BY INDUSTRY

Animal Slaughtering & Processing	21%
Basic Chemical Manufacturing	8%
Fabricated Metal Product Manufacturing	8%
Petroleum/Coal Products Manufacturing	6%
Mining Support Activities	5%
Commercial/Industrial Machinery & Equipment Maintenance	5%
Self Employed/Unpaid Family Workers	5%
Glass/Glass Product Manufacturing	5%

FOR MORE INFORMATION

The National Tooling and Machining Association, 9300 Livingston Rd., Fort Washington, MD 20744, (800) 248-6862, <http://www.ntma.org>

Precision Machined Products Association, 6700 West Snowville Rd., Brecksville, OH 44141, (440) 526-0300, <http://www.pmpa.org>

For additional website sources, please refer to the Resource Index.

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