Statewide Real Time Labor Market
Manufacturing Pathway Summary
December 2014



The ***Machining*** career pathway includes *Precision Machinist*. Employees in this occupation set up and operate machine tools to produce precision parts and instruments, fabricate and modify parts to repair machines, and maintain industrial machines.

PRECISION MACHINISTS

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
131	**91%**

TOP 5 SKILLS	JOB ADS
Machining	83
Lathes	47
Computer Numerical Control	44
Grinders	26
Machine Tools	25

TOP 5 CREDENTIALS	JOB ADS
Hazardous Waste Operations & Emergency Response	1

TOP 5 EMPLOYERS	JOB ADS
Automation Service	3
Rotometrics	3
Motion Industries	3
GKN Aerospace	2
MeadWestvaco	2

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	35%
2-5 Years	64%

TYPICAL JOB TITLES

Machinist, Machinist CNC, Machinist Trainee, Manual Machinist, Tool Room Machinist, Field Machinist, Aerospace Machinist, Machinist-Fluid Power, Screw Machine Machinist

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$26,394	**$41,537**	**$49,108**

WELDERS AND FABRICATORS

NUMBER OF VACANCIES	PERMANENT FULL TIME JOBS--PERCENT
413	71%

TOP 5 SKILLS	JOB ADS
Welding	201
Tig Welding	88
Mig and Tig Welding	68
Blueprints	45
Repair	43

TOP 5 CREDENTIALS	JOB ADS
Welding Certification	15
Amer. Soc. of Mechanical Engineers Certified	5
National Career Readiness Certificate	4
Six Sigma Green Belt	2

TOP 5 EMPLOYERS	JOB ADS
Trinity Industries	7
IMKO	6
Western Forms	3
Kientzy Machine and Fabrication	2
Brunswick	2

PREFERRED EXPERIENCE	JOB ADS
Less than 2 Years	64%
2-5 Years	33%

TYPICAL JOB TITLES

Aluminum Welder, Welder Fabricator, Welder, Mig Welder, Mig and Tig Welder, Robotic Welder, Structural Welder, Tig Welder, Production Welder, Welder Fitter, Solderer

MISSOURI ANNUAL WAGE

Entry:	Average:	Experienced:
$24,264	**$34,293**	**$39,307**



The ***Welding*** career pathway comprises two occupations: *Welders, Cutters, Solderers, and Brazers* and *Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders*. Employees in these occupations use hand-welding, flame-cutting, or hand-soldering equipment to weld, join or repair metal components and products; and set up, operate and tend machines or robots that weld, braze, solder, or heat treat metal products. Job vacancies reported are statewide totals over the past twelve months.

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership."

Sources:

Data for this analysis has been extracted using Burning Glass Technologies, Labor/Insight™ tool that collects information from over 17,000 web sources, including job boards, newspapers, large and small employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.