

# Manufacturing Employment & Wages

## Employment and Wages for Selected Manufacturing Occupations

Occupation Title	Number of Employees*	Hourly Wage**	
		Entry***	Median
<b>Engineers</b>			
Operating engineers/other construction equipment operators	2,860	\$15.09	\$27.37
Industrial engineers	2,920	\$24.01	\$33.49
Mechanical engineers	3,290	\$24.99	\$36.21
Electrical engineers	1,220	\$26.24	\$40.43
Materials engineers	450	\$24.42	\$33.31
Aerospace engineers	80	\$25.17	\$40.27
Electronics engineers, except computer	670	\$28.86	\$41.51
Health and safety engineers	130	\$25.59	\$35.06
Engineers, all other	880	\$26.87	\$42.29
<b>Total Engineers</b>	<b>12,500+</b>	-	-
<b>Engineering Technicians</b>			
Electrical and electronic engineering technicians	690	\$19.21	\$30.59
Industrial engineering technicians	520	\$14.44	\$21.41
Mechanical engineering technicians	350	\$15.37	\$26.14
Aerospace engineering & operations technicians	NA	NA	NA
Engineering technicians, except drafters, all other	350	\$13.06	\$24.19
<b>Total Engineering Technicians</b>	<b>1,910+</b>	-	-
<b>Machinists</b>			
Machinists	4,640	\$11.88	\$19.09
Tool and Die Makers	1,310	\$15.59	\$22.56
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	2,490	\$9.38	\$14.34
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	3,380	\$9.87	\$14.17
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	610	\$10.69	\$17.71
Computer-controlled machine tool operators, metal and plastic	2,680	\$10.74	\$15.36
Extruding and drawing machine setters, operators, and tenders, metal and plastic	430	\$9.78	\$13.94
Multiple machine tool setters, operators, and tenders, metal and plastic	350	\$8.41	\$13.52
Cutting and slicing machine setters, operators, and tenders	450	\$12.04	\$16.15

# Manufacturing Employment & Wages (continued)

Occupation Title	Number of Employees*	Hourly Wage**	
		Entry***	Median
<b>Machinists (continued)</b>			
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	550	\$12.43	\$19.61
Crushing, grinding, and polishing machine setters, operators, and tenders	380	\$9.03	\$14.12
Rolling machine setters, operators, and tenders, metal and plastic	370	NA	NA
Metal-refining furnace operators and tenders	60	\$12.79	\$17.54
Forging machine setters, operators, and tenders, metal and plastic	430	\$12.38	\$14.81
Computer numerically controlled machine tool programmers, metal and plastic	250	\$15.51	\$19.96
<b>Total Machinists</b>	<b>18,380+</b>	-	-
<b>Other Skilled Production Workers</b>			
Industrial truck and tractor operators	9,390	\$10.72	\$15.36
Electrical and electronic equipment assemblers	1,760	\$8.67	\$12.28
Inspectors, testers, sorters, samplers, and weighers	5,990	\$10.01	\$16.56
Packaging and filling machine operators and tenders	3,640	\$8.42	\$12.71
Industrial production managers	1,890	\$27.17	\$40.08
Maintenance workers, machinery	520	\$11.53	\$20.72
Team assemblers	27,430	\$9.17	\$11.21
Assemblers and fabricators, all other	4,120	\$8.52	\$13.43
<b>Total Other Skilled Production Workers</b>	<b>54,740+</b>	-	-
<b>Drafters/Designers</b>			
Mechanical drafters	720	\$15.20	\$24.24
Commercial and industrial designers	210	\$15.57	\$26.30
Drafters, all other	90	\$15.66	\$22.31
Electrical and electronics drafters	160	\$14.23	\$27.55
<b>Total Drafters/Designers</b>	<b>1,180+</b>	-	-
<b>Supervisors</b>			
First-Line Supervisors of Production and Operating Workers	6,800	\$15.63	\$26.38
<small>*Employment data are for the Indianapolis-Carmel, Anderson, Bloomington, Columbus, Kokomo, Lafayette and Muncie MSAs.  **Wage data are for the Indianapolis-Carmel MSA.  ***Entry wages = wages in the lower 10<sup>th</sup> percentile.</small>			
<small>Source: US Bureau of Labor Statistics, OES, May 2014</small>			