

Manufacturing Employment & Wages

Employment and Wages for Selected Manufacturing Occupations

Occupation Title	Number of Employees*	Hourly Wage**	
		Entry***	Median
Engineers			
Operating engineers/other construction equipment operators	3,190	\$17.12	\$26.99
Industrial engineers	2,970	\$23.94	\$35.41
Mechanical engineers	3,570	\$26.06	\$36.48
Electrical engineers	1,330	\$25.54	\$36.69
Materials engineers	100	\$21.51	\$35.76
Aerospace engineers	50	\$24.46	\$39.74
Electronics engineers, except computer	670	\$17.53	\$32.91
Health and safety engineers	100	\$26.97	\$39.71
Engineers, all other	780	\$22.90	\$37.10
Total Engineers	12,760+	-	-
Engineering Technicians			
Electrical and electronic engineering technicians	600	\$16.37	\$27.93
Industrial engineering technicians	340	\$15.23	\$24.70
Mechanical engineering technicians	290	\$16.95	\$29.53
Engineering technicians, except drafters, all other	310	\$13.72	\$22.40
Electro-mechanical technicians	80	\$19.90	\$27.10
Total Engineering Technicians	1,620+	-	-
Machinists			
Machinists	3,800	\$12.72	\$19.75
Tool and die makers	1,010	\$12.74	\$21.08
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	2,710	\$9.64	\$13.39
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	3,810	\$10.09	\$13.90
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	740	\$14.36	\$22.96
Computer-controlled machine tool operators, metal and plastic	2,260	\$13.07	\$17.76
Extruding and drawing machine setters, operators, and tenders, metal and plastic	220	\$11.19	\$17.62
Multiple machine tool setters, operators, and tenders, metal and plastic	520	\$11.12	\$16.71
Cutting and slicing machine setters, operators, and tenders	490	\$11.96	\$16.29

Manufacturing Employment & Wages (continued)

Occupation Title	Number of Employees*	Hourly Wage**	
		Entry***	Median
Machinists (continued)			
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	510	\$13.25	\$21.18
Crushing, grinding, and polishing machine setters, operators, and tenders	250	\$8.71	\$14.80
Metal-refining furnace operators and tenders	70	\$12.78	\$17.53
Forging machine setters, operators, and tenders, metal and plastic	510	\$10.55	\$13.64
Computer numerically controlled machine tool programmers, metal and plastic	130	\$16.53	\$23.41
Total Machinists	17,030+	-	-
Other Skilled Production Workers			
Industrial truck and tractor operators	6,600	\$11.92	\$14.94
Electrical and electronic equipment assemblers	1,540	\$9.59	\$13.99
Inspectors, testers, sorters, samplers, and weighers	5,380	\$11.37	\$18.25
Packaging and filling machine operators and tenders	2,900	\$9.39	\$13.82
Industrial production managers	1,400	\$29.41	\$44.20
Maintenance workers, machinery	310	\$16.33	\$22.68
Industrial machinery mechanics	3,100	\$16.04	\$23.31
Team assemblers	24,350	\$9.96	\$12.10
Electromechanical equipment assemblers	290	\$10.51	\$14.71
Assemblers and fabricators, all other	2,960	\$9.00	\$14.61
Total Other Skilled Production Workers	48,830+	-	-
Drafters/Designers			
Mechanical drafters	440	\$17.73	\$26.90
Commercial and industrial designers	180	\$15.53	\$34.13
Drafters, all other	60	\$15.75	\$25.31
Electrical and electronics drafters	120	\$25.44	\$34.54
Total Drafters/Designers	800+	-	-
Supervisors			
First-Line Supervisors of Production and Operating Workers	6,570	\$16.41	\$26.75
<small>* Employment data are for the Indianapolis-Carmel-Anderson, Bloomington, Columbus, Kokomo, Lafayette and Muncie MSAs. ** Wage data are for the Indianapolis-Carmel-Anderson MSA. *** Entry wages = wages in the lowest 10th percentile.</small>			
<small>Source: US Bureau of Labor Statistics, OES, May 2016 (released May 2017)</small>			