

Industry Readiness Profile for Manufacturing Careers

Median WorkKeys skill levels for entry into these occupations are derived from the ACT WorkKeys Profile Database which includes over 22,000 job analyses for O*NET occupation titles. Additional data can be found at: http://jobprofiles.act.org/

	Occupation	WorkKeys Median Skill Levels			Median	Projected
Growth		Applied Math	Workplace Documents	Graphic Literacy	Annual Wage 2019	Job Openings 2019-2029
Fastest Growing	Software Developers	4	5	5	\$107,510	131,400
	Software Quality Assurance Analysts and Testers	4	5	5	\$107,510	131,400
	Industrial Machinery Mechanics	4	4	4	\$53,590	40,500
	Industrial Engineers	5	6	6	\$88,020	21,300
	Human Factors Engineers and Ergonomists	5	6	6	\$88,020	21,300
	Validation Engineers	6	6	6	\$88,020	21,300
	Manufacturing Engineers	6	6	6	\$88,020	21,300
	Dental Laboratory Technicians	3	4	4	\$41,340	4,600
	Ophthalmic Laboratory Technicians	3	3	3	\$32,620	3,700
	Computer Numerically Controlled Tool Programmers	4	4	4	\$56,450	3,100
	Medical Appliance Technicians	3	4	4	\$40,690	1,900
	Orthotists and Prosthetists	3	4	4	\$68,410	900
Fast Growing	HelpersProduction Workers	3	3	3	\$29,100	44,100
	Bakers	3	3	4	\$27,700	26,000
	Electrical Engineers	7	6	6	\$98,530	12,500
	Aircraft Mechanics and Service Technicians	4	5	5	\$64,090	11,200
	Chemists	7	7	7	\$77,630	7,300
	Sales Engineers	6	4	4	\$103,900	6,700
	Maintenance Workers, Machinery	4	4	4	\$47,520	6,400
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	3	3	4	\$35,040	6,400
	Technical Writers	3	5	4	\$72,850	5,700
	Natural Sciences Managers	6	5	4	\$129,100	4,900
	Millwrights	4	4	4	\$55,560	4,300
	Riggers	4	3	3	\$50,860	2,100
	Bioengineers and Biomedical Engineers	7	6	7	\$91,410	1,400
	Occupational Health and Safety Technicians	5	4	4	\$51,550	1,200
	Aerospace Engineering and Operations Technologists and Technicians	4	4	4	\$66,020	1,100