## ACT<sup>®</sup> WorkKeys<sup>®</sup> Profiling

## 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: <a href="http://jobprofiles.act.org/">http://jobprofiles.act.org/</a>

Growth	Occupation	WorkKey	vs Median Ski	ll Levels	Median Annual Wage 2023	Projected Job Openings 2022-2032
		Applied Math	Workplace Documents	Graphic Literacy		
	Industrial Machinery Mechanics	4	4	4	\$61,420	39,200
	Industrial Engineers	5	6	6	\$99,380	22,800
	Human Factors Engineers and Ergonomists	5	6	6	\$99,380	22,800
	Validation Engineers	6	6	6	\$99,380	22,800
	Manufacturing Engineers	6	6	6	\$99,380	22,800
gu	Logisticians	5	5	5	\$79,400	21,800
Fastest Growing	Logistics Engineers	5	5	5	\$79,400	21,800
	Logistics Analysts	5	5	5	\$79,400	21,800
	Mechanical Engineers	6	6	6	\$99,510	19,200
	Fuel Cell Engineers	6	6	6	\$99,510	19,200
	Automotive Engineers	6	6	6	\$99,510	19,200
	Occupational Health and Safety Specialists	3	4	4	\$81,140	14,200
	Computer Numerically Controlled Tool Programmers	4	4	4	\$63,440	3,200
	Occupational Health and Safety Technicians	5	4	4	\$57,920	3,000
	Orthotists and Prosthetists	3	4	4	\$78,100	800
	Laborers and Freight, Stock, and Material Movers, Hand	3	3	4	\$37,660	411,700
	Recycling and Reclamation Workers	4	4	4	\$37,660	411,700
	Packaging and Filling Machine Operators and Tenders	3	3	4	\$38,330	42,400
	Bakers	3	3	4	\$34,950	33,800
Fast Growing	Electrical and Electronic Equipment Assemblers	3	3	4	\$40,490	31,800
	Electromechanical Equipment Assemblers	3	3	4	\$40,490	31,800
	Food Batchmakers	3	3	4	\$38,460	27,800
	Transportation, Storage, and Distribution Managers	4	4	4	\$99,200	15,900
	Supply Chain Managers	4	5	4	\$99,200	15,900
	Human Resources Managers	5	5	4	\$136,350	15,500
	Biological Technicians	4	4	4	\$51,430	10,600
	Facilities Managers	5	5	4	\$102,340	10,300

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Growth	Occupation	WorkKeys Skill Levels			Median	Projected
		Applied Math	Workplace Documents	Graphic Literacy	Annual Wage 2023	Job Openings 2022-2032
	Security Managers	4	5	5	\$102,340	10,300
	Machine Feeders and Offbearers	3	4	4	\$39,250	8,500
	Electronics Engineers, Except Computer	7	6	6	\$119,200	6,900
	Radio Frequency Identification Device Specialists	6	6	6	\$119,200	6,900
	Chemists	7	7	7	\$84,680	6,600
	Maintenance Workers, Machinery	4	4	4	\$57,350	6,400
	Sales Engineers	6	4	4	\$116,950	5,900
Fast Growing	Technical Writers	3	5	4	\$80,050	4,800
	Computer Hardware Engineers	7	6	6	\$138,080	4,600
	Aerospace Engineers	7	6	7	\$130,720	3,800
	Conveyor Operators and Tenders	3	3	4	\$39,260	3,300
	Food Science Technicians	4	4	4	\$49,090	3,000
	Semiconductor Processing Technicians	3	4	4	\$45,850	2,900
	Biochemists and Biophysicists	6	7	7	\$107,460	2,800
	Microbiologists	6	7	6	\$85 <i>,</i> 470	1,700
	Materials Engineers	6	6	6	\$104,100	1,500
	Chemical Engineers	7	6	7	\$112,100	1,300
	Food Scientists and Technologists	5	7	6	\$82,090	1,300
	Bioengineers and Biomedical Engineers	7	6	7	\$100,730	1,200
	Aerospace Engineering and Operations Technologists and Technicians	4	4	4	\$77 <i>,</i> 830	1,000
	Cooling and Freezing Equipment Operators and Tenders	3	3	3	\$42,420	800
	Electrical and Electronics Installers and Repairers, Transportation Equipment	3	3	5	\$79,160	700
	Materials Scientists	7	7	7	\$106,160	600
	Animal Scientists	6	7	7	\$70,140	200
	Agricultural Engineers	7	6	7	\$88,750	100

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