Manufacturing

Baseline Supply and Demand Analysis: Occupations with 500+ Annual Job Openings

					Employment Change		Average Annual Job Openings			Median	Training/
			2009	Emp.	2008-2018		due to			Annual	Education
SOC Codes	CIP codes	Title	Completers	2008	Number	Percent	Growth	Replcmnts	Total	Wage	Level
537062	No related	Laborers & Freight/Stock Movers, Hand I CIP		131260	1748	1.3	175	4224	4399	\$23,500	Short-term on-the-job training
119199	440401 520101 520201 520206 520299 520701 520703 529999	Managers, All Other (incl. Logistics Analysts) Public Administration Business/Commerce, General Business Administration and Management, General Non-Profit/Public/Organizational Management Business Administration, Management & Operations, Other Entrepreneurship/Entrepreneurial Studies Small Business Administration/Management Bus, Man, Marketing, & Related Support Services, Other	488 364 20100 111 2323 181 43 227	90860	6091	6.7	609	2344	2953	\$90,157	Work exp. in a related occupation
512092	No related	Team Assemblers		62408	625	1.0	63	1406	1469	\$24,533	Moderate-term on-the-job training
499042	460412	General Maintenance & Repair Workers Building/Construction Site Management/Manager	0	54674	4499	8.2	450	842	1292	\$39,952	Moderate-term on-the-job training
131111	520101 520201	Management Analysts (incl. Logistics Analysts) Business/Commerce, General Business Administration and Management, General	364 20100	30552	5525	18.1	553	524	1077	\$77,850	Bachelor's degree, plus work exp.
537051	490299	Industrial Truck & Tractor Operators Ground Transportation, Other	0	30851	1520	4.9	152	920	1072	\$30,849	Short-term on-the-job training
435071	520410	Shipping Receiving & Traffic Clerks Traffic, Customs, and Transportation Clerk/Technician	0	37106	-2466	-6.6	0	921	921	\$28,787	Short-term on-the-job training
537064	No related	Packers & Packagers, Hand CIP		54293	-290	-0.5	0	903	903	\$19,604	Short-term on-the-job training
519199	No related	Production Workers, All Other CIP		33969	-483	-1.4	0	787	787	\$28,725	Moderate-term on-the-job training
414011	521804 529999	Sales Reps, Whls/Mfg, Tech/SciProds Selling Skills and Sales Operations Bus, Man, Marketing, & Related Support Services, Other	104 227	23552	1536	6.5	154	546	700	\$65,900	Moderate-term on-the-job training

					Employment Change		Average Annual Job Openings			Median	Training/
			2009	Emp.	2008-2018		due to			Annual	Education
SOC Codes	CIP codes	Title	Completers	2008	Number	Percent	Growth	Replcmnts	Total	Wage	Level
151032		Computer Software Engineers, Systems		18083	4858	26.9	486	152	638	\$92,690	Bachelor's degree
	110102	Artificial Intelligence and Robotics	0								
	110103	Information Technology	1003								
	110401	Information Science/Studies	517								
	110701	Computer Science	1637								
	140901	Computer Engineering, General	185								
	151299	Computer Engineering Technologies/Technicians, Other	0								
151031		Computer Software Engineers, Applications		17421	4271	24.5	427	147	574	\$87,422	Bachelor's degree
	110102	Artificial Intelligence and Robotics	0								
	110103	Information Technology	1003								
	110701	Computer Science	1636								
	140901	Computer Engineering, General	185								
	140903	Computer Software Engineering	0								
	151299	Computer Engineering Technologies/Technicians, Other	0								
	261103	Bioinformatics	0								
	512706	Medical Informatics	20								
	512799	Medical Illustration and Informatics, Other	0								
514121		Welders, Cutters, Solderers & Brazers		17216	-636	-3.7	0	527	527	\$34,347	Long-term on-the-job training
	480508	Welding Technology/Welder	50								

Sources: 2009 Enrollments/ Degrees Database - Illinois Board of Higher Education

2009 Graduating Concentrators Database - Illinois State Board of Education. Concentrators are defined as students enrolling in two or more training-level courses within a program sequence.

2008-2018 Statewide Occupational Employment Projections - Illinois Department of Employment Security

Coverage: All institutions of higher education including public universities, community colleges, independent not-for-profit institutions, $independent \ for-profit\ institutions, and \ out-of-state\ institutions\ approved\ to\ offer\ degree\ programs\ in\ Illinois.$ ISBE data currently cover only students participating in approved Career and Technical Education programs.