Energy

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

			2009	Emp.	Employment Change 2008-2018		Average Annual Job Openings due to			Median Annual	Training/ Education
SOC Codes	CIP codes	Title	Completers	2008	Number	Percent	Growth	Replomnts	Total	Wage	Level
533032		Truck Drivers, Heavy & TractorTrailer	• • • •	70,055	9,860	14.07	986	1,253	2,239	\$40,573	Moderate-term on-the-job training
	490205	Truck and Bus Driver/Commercial Vehicle Operation*	2,864		,			,	,		, ,
		rk is less than 30 semester hours; short-term certificate)									
111021		General & Operations Managers		58,798	-981	-1.67	0	1,704	1,704	\$100,065	Bach degree, plus work exp.
	440401	Public Administration	470								
	520101	Business/Commerce, General	364								
	520201	Business Administration and Management, General	20100								
	520701	Entrepreneurship/Entrepreneurial Studies	181								
	521101	International Business/Trade/Commerce	172								
499042		General Maintenance & Repair Workers		54,674	4,499	8.23	450	842	1,292	\$39,952	Moderate-term on-the-job training
	460412	Building/Construction Site Management/Manager	0								
472061		Construction Laborers		56,933	8,951	15.72	895	381	1,276	\$38.473	Moderate-term on-the-job training
	469999	Construction Trades, Other	0						, -	,	
493023		Automotive Service Techs & Mechanics		34,214	4,358	12.74	436	653	1,089	\$38,562	Postsecondary vocational award
	150803	Automotive Engineering Technology/Technician	62								
	470604	Automobile/Automotive Mechanics Tech/Tech	543								
	470612	Vehicle Emissions Inspection/Maint Tech/Tech	0								
	470613	Medium/Heavy Vehicle and Truck Tech/Tech	0								
	470614	Alternative Fuel Vehicle Technology/Technician	0								
472031		Carpenters		48,419	2,454	5.07	245	603	848	\$60,796	Long-term on-the-job training
	460201	Carpentry/Carpenter	57								
472111		Electricians		27,528	1,672	6.07	167	665	832	\$72,476	Long-term on-the-job training
	460302	Electrician	152								
414011		Sales Reps, Wholesale/Mfg, Tech/Scientific Prods		23,552	1,536	6.52	154	546	700	\$65,900	Moderate-term on-the-job training
		Selling Skills and Sales Operations	104								
	529999	Bus/ Man/Marketing/Related Support Serv, Other	221								
472152		Plumbers, Pipefitters & Steamfitters		19,696	2,222	11.28	222	397	619	\$75,985	Long-term on-the-job training
		Pipefitting/Pipefitter and Sprinkler Fitter	3								
	460503	Plumbing Technology/Plumber	0								
	460599	Plumbing and Related Water Supply Services, Other	0								
514121		Welders, Cutters, Solderers & Brazers		17,216	-636	-3.69	0	527	527	\$34,347	Long-term on-the-job training
	480508	Welding Technology/Welder	50								

Note: * completer count for this program is a low estimate; several private programs completer data were unavailable for inclusion. In Illinois, over 100,000 licenses are annually issued.

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 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.