

2020 High Priority Occupations for Lehigh Valley Workforce Development Area

SOC Code	SOC Title	Educational Attainment	Wages (2019)			Employment			
			Entry Level	Annual Average	Exper. Level	Estimated 2016	Projected 2026	Percent Change	Annual Demand
13-2011	Accountants & Auditors	BD	\$51,140	\$77,160	\$90,160	2,700	2,920	8.1%	267
49-3021	Automotive Body & Related Repairers	LT OJT	\$32,970	\$43,570	\$48,870	510	550	7.8%	55
49-3023	Automotive Service Technicians & Mechanics	PS	\$29,400	\$43,300	\$50,250	1,870	1,970	5.3%	186
43-3021	Billing & Posting Clerks	MT OJT	\$30,030	\$39,830	\$44,730	1,260	1,370	8.7%	139
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$26,680	\$40,240	\$47,020	2,830	2,770	-2.1%	303
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	\$38,540	\$49,130	\$54,420	790	860	8.9%	79
53-3022	Bus Drivers: School or Special Client	ST OJT	\$18,440	\$28,890	\$34,110	1,330	1,360	2.3%	164
47-2031	Carpenters	LT OJT	\$31,720	\$45,760	\$52,780	2,010	2,160	7.5%	203
47-2051	Cement Masons & Concrete Finishers	MT OJT	\$41,120	\$55,520	\$62,720	320	360	12.5%	40
51-4011	CNC Machine Tool Operators	MT OJT	\$32,350	\$45,440	\$51,980	440	460	4.5%	46
15-1152	Computer Network Support Specialists	AD	\$42,570	\$64,260	\$75,110	320	320	0.0%	22
15-1151	Computer User Support Specialists	PS	\$34,250	\$51,370	\$59,930	1,180	1,300	10.2%	100
47-2061	Construction Laborers	ST OJT	\$32,460	\$45,870	\$52,570	1,500	1,670	11.3%	176
43-4051	Customer Service Representatives	ST OJT	\$24,550	\$35,910	\$41,600	7,240	7,290	0.7%	921
31-9091	Dental Assistants	PS	\$33,870	\$42,030	\$46,110	650	700	7.7%	77
29-2021	Dental Hygienists	AD	\$58,310	\$66,880	\$71,160	710	760	7.0%	47
51-2022	Electrical & Electronic Equipment Assemblers	MT OJT	\$30,950	\$38,330	\$42,010	1,020	830	-18.6%	89
17-3023	Electrical & Electronics Engr Technologists & Technicians	AD	\$43,610	\$61,790	\$70,880	450	460	2.2%	39
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	\$50,310	\$80,190	\$95,120	180	180	0.0%	15
47-2111	Electricians	LT OJT	\$41,740	\$55,280	\$62,040	1,010	1,070	5.9%	120
17-3024	Electro-Mechanical & Mechatronics Techs	AD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29-2041	Emergency Medical Technicians & Paramedics	PS	\$27,610	\$41,000	\$47,690	700	770	10.0%	50
43-6011	Executive Secretaries & Administrative Assistants	WK EXP	\$40,070	\$62,850	\$74,240	1,070	880	-17.8%	84
11-1021	General & Operations Managers	BD+	\$63,220	\$123,010	\$152,910	3,510	3,770	7.4%	318
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$35,970	\$48,400	\$54,610	750	820	9.3%	82
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$38,200	\$48,590	\$53,780	5,560	6,000	7.9%	652
13-1071	Human Resources Specialists	BD	\$40,470	\$63,790	\$75,450	1,130	1,200	6.2%	119
17-2112	Industrial Engineers	BD	\$57,070	\$79,200	\$90,270	700	770	10.0%	54
49-9041	Industrial Machinery Mechanics	LT OJT	\$44,700	\$57,860	\$64,440	1,090	1,220	11.9%	112
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$30,890	\$37,080	\$40,170	4,130	4,630	12.1%	531
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$26,910	\$39,500	\$45,790	1,580	1,550	-1.9%	182
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$34,550	\$44,180	\$49,000	630	670	6.3%	69
43-4111	Interviewers (Contact Tracers)	ST OJT	\$26,840	\$36,620	\$41,520	550	570	3.6%	67
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$43,230	\$50,740	\$54,500	1,930	2,100	8.8%	158

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53-3033	Light Truck Drivers	ST OJT	\$21,920	\$39,770	\$48,700	2,070	2,170	4.8%	233
51-4041	Machinists	LT OJT	\$35,600	\$47,690	\$53,730	1,010	1,090	7.9%	113
49-9071	Maintenance & Repair Workers, General	MT OJT	\$28,960	\$46,070	\$54,630	3,340	3,600	7.8%	360
49-9043	Maintenance Workers, Machinery	LT OJT	\$35,750	\$51,800	\$59,830	360	400	11.1%	42
13-1161	Market Research Analysts & Marketing Specialists	BD	\$34,520	\$60,000	\$72,740	1,420	1,560	9.9%	157
31-9092	Medical Assistants	PS	\$27,690	\$35,510	\$39,420	1,720	2,050	19.2%	232
43-6013	Medical Secretaries & Administrative Assistants	MT OJT	\$28,380	\$34,800	\$38,010	1,360	1,550	14.0%	173
51-9023	Mixing & Blending Machine Setters/Oprs/Tenders	MT OJT	\$30,840	\$41,520	\$46,860	400	410	2.5%	45
51-4081	Multiple Machine Tool Setters/Oprs/Tenders	MT OJT	\$31,970	\$42,770	\$48,170	470	460	-2.1%	49
15-1142	Network & Computer Systems Administrators	BD	\$55,040	\$78,030	\$89,520	690	730	5.8%	47
31-1014	Nursing Assistants	PS	\$27,450	\$32,900	\$35,630	4,980	5,380	8.0%	616
43-9061	Office Clerks, General	ST OJT	\$24,250	\$37,180	\$43,650	7,170	7,010	-2.2%	805
47-2073	Operating Engineers	MT OJT	\$38,970	\$56,100	\$64,660	770	840	9.1%	94
43-4151	Order Clerks	ST OJT	\$26,220	\$37,000	\$42,390	550	540	-1.8%	61
51-9111	Packaging & Filling Machine Oprs/Tenders	MT OJT	\$27,270	\$38,340	\$43,870	1,980	2,150	8.6%	252
47-2141	Painters, Construction & Maintenance	MT OJT	\$33,080	\$42,270	\$46,870	560	590	5.4%	51
23-2011	Paralegals & Legal Assistants	AD	\$34,360	\$48,040	\$54,870	460	520	13.0%	55
29-2052	Pharmacy Technicians	MT OJT	\$22,850	\$29,140	\$32,290	720	780	8.3%	63
31-9097	Phlebotomists	PS	\$30,200	\$35,810	\$38,620	460	570	23.9%	63
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$39,380	\$58,070	\$67,420	900	1,020	13.3%	111
25-2011	Preschool Teachers	AD	\$20,620	\$31,680	\$37,210	990	1,050	6.1%	104
43-5061	Production, Planning & Expediting Clerks	MT OJT	\$33,290	\$45,130	\$51,050	760	820	7.9%	84
13-1023	Purchasing Agents	BD	\$43,920	\$62,580	\$71,910	770	730	-5.2%	60
29-1141	Registered Nurses	BD	\$53,310	\$68,670	\$76,350	8,570	9,550	11.4%	554
41-4012	Sales Representatives	MT OJT	\$34,160	\$74,800	\$95,120	3,320	3,510	5.7%	361
43-6014	Secretaries & Administrative Assistants	ST OJT	\$26,610	\$37,730	\$43,290	5,150	4,740	-8.0%	484
43-5071	Shipping, Receiving & Inventory Clerks	ST OJT	\$23,380	\$33,680	\$38,820	1,720	1,780	3.5%	178
21-1093	Social & Human Service Assistants	ST OJT	\$28,660	\$37,350	\$41,700	700	730	4.3%	86
15-1132	Software Developers, Applications	BD	\$65,550	\$98,550	\$115,050	920	1,150	25.0%	88
47-1011	Supervisors - Construction & Extraction Workers	WK EXP	\$50,400	\$73,490	\$85,030	890	980	10.1%	98
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$21,540	\$34,210	\$40,540	1,670	1,800	7.8%	256
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	\$43,080	\$63,920	\$74,340	780	890	14.1%	95
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$50,060	\$71,210	\$81,780	960	1,040	8.3%	91
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$38,300	\$58,710	\$68,910	3,250	3,280	0.9%	318

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39-1021	Supervisors - Personal Service Workers	WK EXP	\$25,470	\$40,320	\$47,750	690	750	8.7%	73
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$42,630	\$63,530	\$73,970	1,770	1,820	2.8%	178
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$25,090	\$42,190	\$50,740	2,610	2,680	2.7%	283
51-2092	Team Assemblers	MT OJT	\$26,940	\$40,700	\$47,580	3,130	2,970	-5.1%	335
29-2056	Veterinary Technologists & Technicians	AD	\$28,400	\$37,170	\$41,550	220	260	18.2%	22
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$32,420	\$41,360	\$45,830	700	760	8.6%	82

Lehigh Valley Targeted Industry Sectors:

NAICS Code 23 Construction

NAICS Code 31-33 Manufacturing

NAICS Code 48-49 Transportation & Warehousing

NAICS Code 52 Finance & Insurance

NAICS Code 54 Professional, Scientific, and Technical Services

NAICS Code 62 Health Care and Social Assistance

Educational Attainment Abbreviations:

Short-term or Moderate-term training (**ST OJT** or **MT OJT**) – basic tasks and skills are learned through a period of on-the-job training. A high school diploma may be required.

Long-term training (**LT OJT**) – a high school diploma and at least one year of on-the-job training or an apprenticeship.

Related work experience (**WK EXP**) – a high school diploma and training gained through hands-on work in a similar occupation.

Postsecondary training (**PS** or **PS+**) – training is gained through a postsecondary training program. Some period of related work experience may be required.

Associate Degree (**AD** or **AD+**) – degree completed after two years of full-time schooling beyond high school. Some period of related work experience may be required.

Bachelor's Degree (**BD** or **BD+**) – degree completed after four years of full-time schooling beyond high school. Some period of related work experience may be required.

Master's Degree (**MD** or **MD+**) – degree completed after two years of full-time schooling beyond a bachelor's degree. Some period of related work experience may be required.

Doctoral (**PhD**) or First Professional Degree (**PROF**) – degree programs requiring 3-6 years of education at the college or university level beyond a four-year bachelor's degree.