

2021 High Priority Occupations for Lehigh Valley Workforce Development Area

SOC Code	SOC Title	Educational Attainment	Wages (2020)			Employment			
			Entry Level	Annual Average	Exper. Level	Estimated 2018	Projected 2028	Percent Change	Annual Demand
13-2011	Accountants & Auditors	BD	\$51,660	\$75,880	\$87,990	2,660	2,890	8.6%	282
49-3023	Automotive Service Technicians & Mechanics	PS	\$29,300	\$44,400	\$51,950	2,490	2,540	2.0%	251
43-3021	Billing & Posting Clerks	MT OJT	\$31,400	\$41,190	\$46,090	1,280	1,420	10.9%	161
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$26,980	\$41,560	\$48,850	2,690	2,610	-3.0%	301
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	\$40,590	\$49,070	\$53,310	620	680	9.7%	66
13-1020	Buyers & Purchasing Agents	BD	\$44,390	\$64,490	\$74,550	720	690	-4.2%	70
47-2031	Carpenters	LT OJT	\$32,670	\$47,790	\$55,350	1,890	2,040	7.9%	218
21-1021	Child, Family & School Social Workers	BD	\$31,350	\$46,880	\$54,650	1,000	1,080	8.0%	110
17-2051	Civil Engineers	BD	\$60,800	\$87,990	\$101,580	540	590	9.3%	49
51-4011	CNC Machine Tool Operators	MT OJT	\$30,500	\$40,580	\$45,620	550	590	7.3%	62
15-1121	Computer Systems Analysts	BD	\$59,830	\$88,080	\$102,210	690	740	7.2%	57
15-1151	Computer User Support Specialists	PS	\$41,030	\$56,300	\$63,930	1,300	1,450	11.5%	128
47-2061	Construction Laborers	ST OJT	\$32,610	\$45,760	\$52,330	2,140	2,360	10.3%	272
11-9021	Construction Managers	BD	\$70,070	\$98,000	\$111,970	1,000	1,100	10.0%	85
43-4051	Customer Service Representatives	ST OJT	\$25,120	\$37,070	\$43,050	6,910	6,890	-0.3%	918
51-4031	Cutting, Punching & Press Machine Setters/Oprs/Tenders	MT OJT	\$32,130	\$40,500	\$44,680	330	320	-3.0%	35
31-9091	Dental Assistants	PS	\$33,880	\$44,970	\$50,510	610	670	9.8%	78
29-2021	Dental Hygienists	AD	\$63,330	\$71,160	\$75,070	660	720	9.1%	52
43-5032	Dispatchers	MT OJT	\$28,030	\$41,620	\$48,420	570	590	3.5%	56
21-1012	Educational, Guidance & Career Counselors/Advisors	MD	\$50,100	\$71,170	\$81,710	480	530	10.4%	56
51-2028	Elec. & Electromechanical Assemblers	MT OJT	\$33,390	\$43,240	\$48,160	1,140	1,190	4.4%	137
17-2071	Electrical Engineers	BD	\$66,060	\$105,220	\$124,800	760	820	7.9%	58
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	\$54,910	\$81,020	\$94,070	N/A	N/A	N/A	N/A
47-2111	Electricians	LT OJT	\$45,480	\$57,910	\$64,120	1,020	1,110	8.8%	134
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	\$29,950	\$42,030	\$48,070	670	710	6.0%	50
13-2051	Financial & Investment Analysts	BD	\$57,010	\$96,180	\$115,770	490	530	8.2%	48
11-3031	Financial Managers	BD+	\$82,880	\$148,180	\$180,830	720	850	18.1%	74
51-3092	Food Batchmakers	MT OJT	\$31,120	\$44,500	\$51,190	310	330	6.5%	49
11-9051	Food Service Managers	WK EXP	\$50,510	\$73,900	\$85,600	560	610	8.9%	72
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$36,270	\$50,350	\$57,390	680	750	10.3%	77
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$38,690	\$49,020	\$54,180	5,890	6,450	9.5%	758
47-4051	Highway Maintenance Workers	MT OJT	\$44,420	\$55,570	\$61,140	430	440	2.3%	51
13-1071	Human Resources Specialists	BD	\$41,210	\$65,480	\$77,610	1,210	1,310	8.3%	136
49-9041	Industrial Machinery Mechanics	LT OJT	\$45,480	\$58,160	\$64,500	960	1,070	11.5%	104
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$32,970	\$40,420	\$44,140	3,800	4,110	8.2%	476
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$28,870	\$41,450	\$47,740	1,550	1,340	-13.5%	156

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43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$38,090	\$49,380	\$55,030	640	640	0.0%	64
41-3021	Insurance Sales Agents	MT OJT	\$29,520	\$71,600	\$92,640	890	980	10.1%	100
43-4111	Interviewers (Contact Tracers)	ST OJT	\$27,290	\$38,040	\$43,420	670	700	4.5%	88
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$43,750	\$51,290	\$55,060	1,840	2,120	15.2%	178
53-3033	Light Truck Drivers	ST OJT	\$22,270	\$37,010	\$44,380	2,240	2,430	8.5%	285
53-7063	Machine Feeders & Offbearers	ST OJT	\$33,830	\$37,290	\$39,030	320	350	9.4%	48
49-9071	Maintenance & Repair Workers, General	MT OJT	\$30,770	\$48,300	\$57,070	3,630	3,950	8.8%	399
49-9043	Maintenance Workers, Machinery	LT OJT	\$38,470	\$56,060	\$64,860	230	260	13.0%	25
13-1111	Management Analysts	BD+	\$59,150	\$96,570	\$115,290	890	1,000	12.4%	99
11-9111	Medical & Health Services Managers	BD+	\$60,310	\$96,410	\$114,460	810	990	22.2%	90
43-6013	Medical Secretaries & Administrative Assistants	MT OJT	\$28,750	\$35,860	\$39,420	1,380	1,590	15.2%	187
51-9023	Mixing & Blending Machine Setters/Oprs/Tenders	MT OJT	\$31,470	\$46,250	\$53,640	630	650	3.2%	76
51-4081	Multiple Machine Tool Setters/Oprs/Tenders	MT OJT	\$30,810	\$42,080	\$47,720	440	470	6.8%	51
31-1014	Nursing Assistants	PS	\$28,390	\$34,470	\$37,500	4,480	5,010	11.8%	585
43-9061	Office Clerks, General	ST OJT	\$24,710	\$38,240	\$45,000	8,380	8,170	-2.5%	969
47-2073	Operating Engineers	MT OJT	\$41,430	\$57,720	\$65,860	660	710	7.6%	85
51-9111	Packaging & Filling Machine Oprs/Tenders	MT OJT	\$27,690	\$39,430	\$45,310	2,120	2,290	8.0%	274
47-2141	Painters, Construction & Maintenance	MT OJT	\$33,140	\$44,940	\$50,840	490	520	6.1%	55
23-2011	Paralegals & Legal Assistants	AD	\$35,170	\$50,900	\$58,770	370	430	16.2%	48
29-2052	Pharmacy Technicians	MT OJT	\$21,750	\$29,770	\$33,780	850	920	8.2%	79
31-9097	Phlebotomists	PS	\$32,350	\$38,160	\$41,060	510	610	19.6%	69
31-2021	Physical Therapist Assistants	AD	\$43,150	\$56,670	\$63,430	270	340	25.9%	45
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$44,440	\$60,090	\$67,910	960	1,100	14.6%	127
43-5061	Production, Planning & Expediting Clerks	MT OJT	\$34,710	\$46,350	\$52,170	1,140	1,280	12.3%	140
27-3031	Public Relations Specialists	BD	\$39,150	\$60,940	\$71,830	380	420	10.5%	45
29-2034	Radiologic Technologists & Technicians	AD	\$42,950	\$55,910	\$62,390	790	860	8.9%	52
29-1141	Registered Nurses	BD	\$53,940	\$70,660	\$79,020	9,270	10,560	13.9%	658
43-6014	Secretaries & Administrative Assistants	ST OJT	\$27,650	\$39,240	\$45,030	4,820	4,500	-6.6%	490
15-1132	Software Developers, Applications	BD	\$66,510	\$97,660	\$113,230	880	1,080	22.7%	89
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD+	\$57,950	\$74,860	\$83,320	640	700	9.4%	56
21-1018	Substance Abuse, Behavioral Disorder & MH Counselors	BD	\$34,180	\$47,970	\$54,860	800	920	15.0%	100
47-1011	Supervisors - Construction & Extraction Workers	WK EXP	\$51,700	\$77,460	\$90,350	790	870	10.1%	95
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	\$29,780	\$49,170	\$58,860	460	490	6.5%	58
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$54,860	\$74,490	\$84,300	1,030	1,100	6.8%	105
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	\$52,000	\$102,390	\$127,580	880	880	0.0%	83
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$39,270	\$59,910	\$70,230	3,420	3,470	1.5%	366
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$45,650	\$65,370	\$75,240	1,640	1,720	4.9%	178
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$27,140	\$46,860	\$56,720	3,110	3,120	0.3%	344
49-9052	Telecommunications Line Installers & Repairers	LT OJT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13-1151	Training & Development Specialists	BD+	\$38,030	\$59,800	\$70,690	530	590	11.3%	66

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29-2056	Veterinary Technologists & Technicians	AD	\$29,310	\$35,030	\$37,890	330	420	27.3%	40
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$34,410	\$44,250	\$49,160	630	680	7.9%	77

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.