

PHILADELPHIA WORKS is accepting petitions to add to the 2019-2020 proposed High Priority Occupation List.

Each year the Pennsylvania Department of Labor & Industry generates a draft list of High Priority Occupations for each county. Philadelphia County's draft list is below. Local areas may petition to include other occupations as well based on known career pathways to middle-skilled jobs, specific needs of employers that meet the annual wage of about \$36,000 annually, and employer partnerships that work together to train workers.

Please email Meg Shope Koppel at mshopekoppel@philaworks.org by June 12th if you wish to petition for an occupation not included in the list below.

2019 High Priority Occupations for Philadelphia County Workforce Development Area

SOC Code	SOC Title	Educational Attainment	Wages (2017)			Employment			
			Entry Level	Annual Average	Exper. Level	Estimated 2016	Projected 2026	Percent Change	Annual Demand
11-1021	General & Operations Managers	BD+	\$73,050	\$151,220	\$190,300	7,150	7,670	7.3%	647
13-1023	Purchasing Agents	BD	\$52,140	\$77,510	\$90,200	1,310	1,230	-6.1%	100
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	\$50,910	\$70,500	\$80,300	2,360	2,210	-6.4%	169
13-1041	Compliance Officers	BD	\$48,920	\$75,470	\$88,740	2,220	2,350	5.9%	192
13-1071	Human Resources Specialists	BD	\$48,500	\$75,370	\$88,800	3,100	3,350	8.1%	330
13-2011	Accountants & Auditors	BD	\$52,810	\$85,730	\$102,190	7,400	8,080	9.2%	741
15-1121	Computer Systems Analysts	BD	\$62,830	\$99,080	\$117,200	2,550	2,730	7.1%	184
15-1131	Computer Programmers	BD	\$62,170	\$85,380	\$96,990	1,350	1,210	-10.4%	65
15-1132	Software Developers, Applications	BD	\$73,910	\$107,080	\$123,660	2,700	3,340	23.7%	253
15-1134	Web Developers	AD	\$48,190	\$75,170	\$88,660	1,040	1,140	9.6%	85
15-1142	Network & Computer Systems Administrators	BD	\$60,580	\$83,580	\$95,080	1,720	1,810	5.2%	117
15-1151	Computer User Support Specialists	PS	\$39,090	\$59,780	\$70,130	3,150	3,480	10.5%	271
15-1152	Computer Network Support Specialists	AD	\$49,060	\$70,580	\$81,330	780	780	0.0%	56
17-2051	Civil Engineers	BD	\$63,070	\$93,850	\$109,250	1,440	1,600	11.1%	124
17-2112	Industrial Engineers	BD	\$70,740	\$93,970	\$105,580	350	390	11.4%	27
17-2141	Mechanical Engineers	BD	\$62,590	\$95,040	\$111,260	880	1,020	15.9%	72
19-4021	Biological Technicians	BD	\$35,990	\$51,920	\$59,890	1,280	1,460	14.1%	146
19-4031	Chemical Technicians	AD+	\$35,940	\$51,290	\$58,970	670	700	4.5%	67
21-1011	Substance Abuse & Behavioral Disorder Counselors	BD	\$32,240	\$43,100	\$48,520	960	1,100	14.6%	119
21-1021	Child, Family & School Social Workers	BD	\$33,690	\$47,710	\$54,730	4,050	4,480	10.6%	467
21-1092	Probation Officers & Correctional Treatment Specialists	BD	\$41,870	\$53,950	\$59,990	1,080	1,140	5.6%	99
21-1093	Social & Human Service Assistants	ST OJT	\$27,400	\$35,640	\$39,760	3,290	3,670	11.6%	442
21-1094	Community Health Workers	ST OJT	\$33,620	\$41,710	\$45,760	240	270	12.5%	34
23-2011	Paralegals & Legal Assistants	AD	\$36,130	\$57,330	\$67,930	3,430	3,880	13.1%	409
25-3021	Self-Enrichment Education Teachers	WK EXP	\$20,710	\$42,710	\$53,710	2,190	2,380	8.7%	265
27-3031	Public Relations Specialists	BD	\$39,530	\$64,040	\$76,300	1,950	2,080	6.7%	206
29-1126	Respiratory Therapists	AD	\$54,570	\$67,890	\$74,550	800	1,020	27.5%	65
29-1141	Registered Nurses	BD	\$61,340	\$82,080	\$92,460	25,280	29,220	15.6%	1,766
29-2012	Medical & Clinical Laboratory Technicians	AD	\$32,330	\$51,480	\$61,050	1,980	2,230	12.6%	153
29-2021	Dental Hygienists	AD	\$57,930	\$72,510	\$79,800	550	610	10.9%	40
29-2034	Radiologic Technologists	AD	\$46,550	\$66,790	\$76,920	1,630	1,780	9.2%	101
29-2041	Emergency Medical Technicians & Paramedics	PS	\$25,830	\$42,660	\$51,070	850	930	9.4%	61
29-2052	Pharmacy Technicians	MT OJT	\$22,660	\$33,720	\$39,240	2,190	2,400	9.6%	198
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$43,490	\$54,700	\$60,310	4,590	4,880	6.3%	360

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29-2071	Medical Records & Health Information Technicians	PS	\$30,710	\$44,400	\$51,240	1,260	1,430	13.5%	96
31-1014	Nursing Assistants	PS	\$24,560	\$32,040	\$35,780	10,620	12,070	13.7%	1,408
31-9011	Massage Therapists	PS	\$27,210	\$46,340	\$55,910	530	670	26.4%	75
31-9091	Dental Assistants	PS	\$28,470	\$39,680	\$45,280	1,640	1,810	10.4%	203
31-9092	Medical Assistants	PS	\$24,980	\$34,170	\$38,770	3,040	3,660	20.4%	416
31-9097	Phlebotomists	PS	\$30,920	\$38,330	\$42,030	570	650	14.0%	68
33-3012	Correctional Officers & Jailers	MT OJT	\$36,310	\$39,820	\$41,580	2,300	2,120	-7.8%	159
33-3021	Detectives & Criminal Investigators	WK EXP	\$64,570	\$89,350	\$101,740	1,290	1,330	3.1%	86
33-3051	Police & Sheriff's Patrol Officers	MT OJT	\$62,140	\$71,320	\$75,900	5,800	6,030	4.0%	397
35-1011	Chefs & Head Cooks	WK EXP	\$42,250	\$59,040	\$67,430	650	720	10.8%	90
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$25,240	\$42,080	\$50,500	3,460	3,740	8.1%	532
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	\$32,730	\$46,380	\$53,200	1,070	1,150	7.5%	131
39-1021	Supervisors - Personal Service Workers	WK EXP	\$23,610	\$39,420	\$47,320	1,680	1,830	8.9%	178
39-9032	Recreation Workers	ST OJT	\$24,250	\$37,250	\$43,740	1,580	1,680	6.3%	280
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$29,960	\$45,910	\$53,880	4,120	4,220	2.4%	445
41-3011	Advertising Sales Agents	MT OJT	\$31,690	\$67,190	\$84,940	640	620	-3.1%	75
41-3021	Insurance Sales Agents	MT OJT	\$48,950	\$100,100	\$125,670	1,560	1,610	3.2%	154
41-9022	Real Estate Sales Agents	MT OJT	\$39,930	\$73,550	\$90,360	2,270	2,340	3.1%	215
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$42,500	\$66,050	\$77,830	9,020	8,950	-0.8%	861
43-3011	Bill & Account Collectors	MT OJT	\$30,360	\$39,810	\$44,530	1,220	1,180	-3.3%	120
43-3021	Billing & Posting Clerks	MT OJT	\$32,120	\$42,100	\$47,100	3,630	4,050	11.6%	417
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$30,800	\$45,140	\$52,320	6,150	6,020	-2.1%	655
43-3051	Payroll & Timekeeping Clerks	MT OJT	\$30,390	\$43,840	\$50,560	800	780	-2.5%	75
43-4051	Customer Service Representatives	ST OJT	\$26,160	\$39,410	\$46,040	11,340	11,480	1.2%	1,452
43-4061	Eligibility Interviewers, Government Programs	MT OJT	N/A	N/A	N/A	1,770	1,870	5.6%	169
43-4111	Interviewers	ST OJT	\$26,720	\$38,210	\$43,950	1,860	1,920	3.2%	224
43-4161	Human Resources Assistants	AD	\$31,850	\$45,450	\$52,260	780	750	-3.8%	80
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	\$27,970	\$43,080	\$50,640	1,450	1,480	2.1%	154
43-5032	Dispatchers	MT OJT	\$26,640	\$40,410	\$47,300	920	900	-2.2%	79
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	\$42,600	\$63,250	\$73,570	3,530	2,890	-18.1%	277
43-6013	Medical Secretaries	MT OJT	\$29,730	\$38,710	\$43,200	2,700	3,250	20.4%	371
43-6014	Secretaries	ST OJT	\$27,890	\$39,520	\$45,340	11,140	10,230	-8.2%	1,045
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$33,930	\$41,910	\$45,900	1,460	1,540	5.5%	156
43-9061	Office Clerks, General	ST OJT	\$23,910	\$37,580	\$44,420	18,530	18,010	-2.8%	2,065

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47-2031	Carpenters	LT OJT	\$35,190	\$67,950	\$84,340	1,800	1,890	5.0%	174
47-2061	Construction Laborers	ST OJT	\$22,580	\$38,010	\$45,720	4,210	4,480	6.4%	466
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	\$42,380	\$63,270	\$73,720	1,000	1,070	7.0%	119
47-2111	Electricians	LT OJT	\$43,000	\$67,030	\$79,040	1,390	1,440	3.6%	159
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$45,930	\$71,030	\$83,570	1,780	1,940	9.0%	209
47-2231	Solar Photovoltaic Installers	MT OJT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47-4011	Construction & Building Inspectors	WK EXP	\$42,950	\$59,160	\$67,270	580	640	10.3%	70
47-4051	Highway Maintenance Workers	MT OJT	\$39,580	\$44,770	\$47,370	1,220	1,260	3.3%	128
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$49,480	\$70,500	\$81,010	1,610	1,690	5.0%	146
49-3011	Aircraft Mechanics & Service Technicians	PS	\$50,440	\$66,260	\$74,170	980	960	-2.0%	71
49-3023	Automotive Service Technicians & Mechanics	PS	\$20,090	\$37,470	\$46,160	2,180	2,250	3.2%	210
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$38,420	\$54,620	\$62,720	560	600	7.1%	58
49-9041	Industrial Machinery Mechanics	LT OJT	\$39,920	\$54,890	\$62,370	870	930	6.9%	83
49-9052	Telecommunications Line Installers & Repairers	LT OJT	\$34,460	\$57,300	\$68,720	860	850	-1.2%	83
49-9071	Maintenance & Repair Workers, General	MT OJT	\$27,670	\$42,430	\$49,820	6,580	7,050	7.1%	704
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$43,660	\$66,180	\$77,450	1,600	1,580	-1.3%	151
51-2092	Team Assemblers	MT OJT	\$19,380	\$32,890	\$39,650	2,010	1,850	-8.0%	206
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	\$29,860	\$45,240	\$52,930	60	70	16.7%	7
51-4012	CNC Machine Tool Programmers, Metal & Plastic	PS	\$44,520	\$66,300	\$77,190	20	20	0.0%	1
51-4041	Machinists	LT OJT	\$33,550	\$50,890	\$59,560	590	600	1.7%	61
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$38,910	\$51,830	\$58,300	420	440	4.8%	46
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$31,630	\$49,900	\$59,040	880	870	-1.1%	102
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	\$22,180	\$33,180	\$38,680	1,050	1,070	1.9%	123
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	\$34,030	\$56,120	\$67,160	890	950	6.7%	99
53-3031	Driver/Sales Workers	ST OJT	\$21,340	\$36,720	\$44,410	1,080	1,100	1.9%	117
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$32,600	\$45,340	\$51,710	2,490	2,670	7.2%	289
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$22,200	\$38,030	\$45,950	2,830	2,960	4.6%	319
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$32,400	\$42,280	\$47,220	2,000	2,210	10.5%	251
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$33,840	\$44,360	\$49,620	2,230	2,460	10.3%	60
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$20,420	\$36,800	\$45,000	2,880	2,960	2.8%	58
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$32,450	\$41,850	\$46,540	930	970	4.3%	27

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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.