

Program Title	Certification	Certification Description	Issuing Organization	Associated NAICs	Industry Cluster / Industry Partnership	Occupations	Average hourly Wages MSA 2006	Education level	Southeast PA Growth next 5 years	Location Quotient (State)	Might need post-secondary education to advance	HPO 2008
Agriculture	PA Certified Horticulturist, Certified Landscape Technician	Tests the knowledge of horticulture and landscape professionals. Provides professional credibility	PA Landscape and Nursery Association	56173 Landscaping services	NONE	37-3011 Landscaping and grounds keeping	\$12.22	Short-term on-the-job training	997 new 4097 replacement	Bucks 1.45 Chester 1.32 Delaware 1.19 Montgomery 1.27 Philadelphia .35	Yes - design	No
	Pennsylvania Pesticide Applicator Certification	Certifies Commercial and Public Applicators and Private Applicators.	Pennsylvania Department of Agriculture	56173 Landscaping services	NONE	37-3012 Pesticide handlers and sprayers	\$15.09	Certificate - moderate on-the-job-training	162 new 68 replacement	Bucks 2.26 Chester 1.53 Delaware 1.02 Montgomery 0.64 Philadelphia .14	No	No
	Penn State Dairy Production Skills Certificate	Introductory-level certificate designed for Milkers, Feeders, Herd Health Technicians, Herdspersons, General Dairy Production Workers, and Managers.	Penn State Dairy Alliance	11520 Support Activities for Animal Production 11511 Support activities for crop production and farm management	Lancaster County Training Consortium for Agricultural Producers	11-9011 Farm, ranch & other agricultural	\$26.19	Degree plus work experience	0 new 30 replacement	Bucks 0.21 Chester 0.61 Delaware 0.03 Montgomery 0.09 Philadelphia 0.01	Yes- Management / Agriculture	No
Construction	OSHA	This certification trains students in safety in the construction field	OSHA	23711 Utility system construction 23610 Residential building construction 23730 Highway street and bridge construction 23620 Nonresidential building construction	(State) Building & Construction	17-2111 Health & safety engineers	\$27.24	Bachelors	28 new 140 replacement	Bucks 0.61 Chester 4.84 Delaware 2.06 Montgomery 1.73 Philadelphia 2.08	Yes- Bachelors	No
Communication	PrintED	PrintED is a national accreditation program administered by the Graphic Arts Education and Research Foundation. The accreditation program is based on industry standards for graphic communications courses at the secondary and post-secondary levels.	Graphic Arts Education and Research Foundation	54160 Management, scientific and technical consulting 54180 Advertising Agencies 61130 Colleges Universities and professional schools	(Chester County) Innovative Technology Action Group	27-1024 Graphic designers	\$21.44	Bachelors	204 new 591 replacement	Bucks 1.01 Chester 1.48 Delaware 1.63 Montgomery 1.34 Philadelphia 1.40	Yes - Associates degree or Bachelors	No
Business	Microsoft Office Specialist	The premier certification for validating desktop skills with Microsoft® Office programs. This certification provides a globally recognized credential for individuals seeking to advance their careers. Expert-level certification available in Word and Excel.	Microsoft	54160 Management, scientific and technical consulting 55110 Management of companies and enterprises 54120 Accounting bookkeeping and payroll services	Multiple Clusters. (Chester County) Smart Energy Initiative	43-9061 Office clerks, general	\$13.56	Short-term on-the-job training	27 new 8,412 replacement	Bucks 1.20 Chester 1.32 Delaware 1.10 Montgomery 1.27 Philadelphia 1.46	No	Yes
Information Technology	WOW	This certification allows students to become certified in World Association of Webmasters	World Association of Webmasters	54150 Computer systems design and related services 55110 Management of companies and enterprises 54160 Management scientific and technical consulting	Multiple Clusters. (Chester County) Smart Energy Initiative	15-1099 Computer specialists/ web design	\$31.94	Associates Degree	280 new 307 replacement	Bucks 0.83 Chester 1.40 Delaware 0.57 Montgomery 1.45 Philadelphia 0.87	Yes- Associates Degree	No
	International Computer Driving License (ICDL)	The ICDL is a globally recognized credential that certified an individual as competent using computers	International Computer Driving License	54150 Computer systems design and related services 55110 Management of companies and enterprises 54120 Accounting bookkeeping and payroll services	Multiple Clusters. (Chester County) Smart Energy Initiative	43-9061 Office clerks, general	\$13.56	Short-term on-the-job training	27 new 8,412 replacement	Bucks 1.20 Chester 1.32 Delaware 1.10 Montgomery 1.27 Philadelphia 1.46	No	Yes
Fire Academy	Firefighter I and II and EMT certification	Certification of a candidate's knowledge and skills according to nationally recognized standards	Pennsylvania State Fire Academy	93000 Municipal services	NONE	33-2011 Firefighters, fire EMTs	\$21.09 (PA)	Long-term on-the-job training	124 new 578 replacement	Bucks 0.27 Chester 0.26 Delaware 0.30 Montgomery 0.20 Philadelphia 1.30	No	No
Health	First Aid and CPR	Preventing and responding to life-threatening emergencies	American Red Cross	62191 Ambulance services 62210 General medical and surgical hospitals 93000 Municipal services	Healthcare Industry Cluster (Philadelphia) Life Science Career Alliance (Bucks) Healthcare IP	29-2041 Emergency medical technicians	\$16.43	Postsecondary vocational	201 new 572 replacement	Bucks 1.36 Chester 0.75 Delaware 1.00 Montgomery 1.05 Philadelphia 1.41	Yes- vocational degree	Yes
	Certified Nurse Technician	Professional certification. Applicants must be a graduate of a healthcare training program or have one or more years of full time job experience	National Health Career Association	62210 General medical and surgical hospitals 62160 Home health care services 62110 Offices of physicians 62330 Community care facilities for the elderly	Healthcare Industry Cluster (Philadelphia) Life Science Career Alliance (Bucks) Healthcare IP (Philadelphia proposed) Behavioral Health	29-2061 licensed practical or vocational nurses	\$21.81	Postsecondary vocational	252 new 2,015 replacement	Bucks 0.85 Chester 0.65 Delaware 1.11 Montgomery 1.05 Philadelphia 1.37	Yes, Associates degree to advance to RN	Yes
Hospitality	ServSafe	National certifications are approved by the PA Department of Agriculture. The Food Employee Certification Act of July 1, 2004, requires certain food establishments to employ at least one certified supervisory employee per establishment.	PA Department of Agriculture	72230 Special food services 72220 Limited service eating places 72210 Full service restaurants	(Philadelphia) Keystone Hospitality	11-9051 Food service managers	\$27.18	Certificate - work experience	226 new 519 replacement	Bucks 0.86 Chester 0.53 Delaware 0.83 Montgomery 0.61 Philadelphia 0.84	Possibly - retail management	No
Cosmetology	State Certification	This is a professional certification. Applicants must sit for a certain number of professional hours and then sit for an exam.	PA Department of License and Inspection	81210 Personal care services	NONE	39-5012 Hairdressers, hairstylists, and cosmetologists	\$10.88	License: Postsecondary vocational	1,014 new 1,772 replacement	Bucks 1.73 Chester 1.23 Delaware 1.49 Montgomery 1.35 Philadelphia 0.94	Yes - Business management	No
Transportation	Automotive Service Excellence (ASE)	Certification for automotive repair technicians	National Automotive Technicians Education Foundation	44110 Automobile dealers 81111 Automotive repair and maintenance	(State & Philadelphia) Logistics and transportation	49-3023 Automotive service technicians and mechanics 49-3031 Bus, truck and diesel engine mechanics	\$18.71	Postsecondary vocational	811 new 2,845 replacement	Bucks 1.67 Chester 0.98 Delaware 0.88 Montgomery 1.08 Philadelphia 0.69	Yes - postsecondary vocational if HS program not equivalent	Yes
	AYES Certificate	Certification of candidate's automotive technology skills based on an internship and exit exam.	Automotive Youth Educational Systems (AYES)	44110 Automobile dealers 81111 Automotive repair and maintenance	(State & Philadelphia) Logistics and transportation	49-3023 Automotive service technicians and mechanics 49-3031 Bus, truck and diesel engine mechanics	\$18.71	Postsecondary vocational	811 new 2,845 replacement	Bucks 1.67 Chester 0.98 Delaware 0.88 Montgomery 1.08 Philadelphia 0.69	Yes - postsecondary vocational if HS program not equivalent	Yes
Notes							MSA wages CWIA 2006	EMSI 2008	EMSI 2008	EMSI 2008	O'NET	CWIA 2008