

LCTI Program CIP	LCTI Program of Study	Accredited, Licensed, certified, or otherwise approved technical education organization	Credential	Award 30 Credits	LCCC Program	Baccalaureate Transfer
01.8301	Animal Sciences	Skills USA HOSA Job-Shadows/Dual Enrollment	Pet First Aid - American Red Cross OSHA Certification - CareerSafe CareerSafe Fear Free - FearFree	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
47.0603	Auto Collision Repair	Skills USA	Automotive Service Excellence Certification (ASE) - National Automotive Technician Education Foundation S/P2 - Automotive Service Safety - S/P2 S/P2 Automotive Safety Pollution Prevention - S/P2 S/P2 Collision Repair & Refinish Safety - S/P2 OSHA Certification - CareerSafe Motor Oil Certification - Valvoline	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
47.0603	Auto Technology Training	Skills USA	Electrical State 1 & 2 - AC Delco Battery Starting and Charging System - AC Delco Lifting It Right - Automotive Lift Institute AYES Certificate - Automotive Youth Educational System Section 609 Certification for Refrig. Recycling and Recovery - National Inst. for Automotive Service Excellence Automotive Service Excellence Certification (ASE) - National Automotive Technician Education Foundation Certified Emissions Inspector - Pennsylvania Department of Transportation Certified Safety Inspector, Cat I - PA Dept of Transportation Certified Safety Inspector, Cat II - PA Dept of Transportation Certified Safety Inspector, Cat III - PA Dept of Transportation S/P2 - Automotive Service Safety - S/P2 S/P2 - Automotive Safety Pollution Prevention - S/P2 Automotive Scanner Diagnostics - Snap On OSHA Certification - CareerSafe Meter Certification - Snap On	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
48.0702	Cabinetmaking and Millwork	Skills USA	PA Builders Association Skills Certificate - PA Builders Association OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
52.1201	Computer Information Technology	Skills USA FBLA	Internet and Computing Core Certification (IC3) - Certiport Microsoft Office Master- Certiport Microsoft Office Specialist - Microsoft Access - Certiport Microsoft Office Specialist - Excel Expert - Certiport Microsoft Office Specialist - Excel - Certiport Microsoft Office Specialist - Outlook - Certiport Microsoft Office Specialist - Powerpoint - Certiport Microsoft Office Specialist - Project - Certiport Microsoft Office Specialist - Word Expert - Certiport Microsoft Office Specialist - Word - Certiport A+ - Computing Technology Industry Association Network+ - Computing Technology Industry Association Security+ - Computing Technology Industry Association IT Fundamentals - Computing Technology Industry Association International Computer Driving License (ICDL) - International Computer Driving License-US Microsoft Office Specialist - Word - Microsoft Microsoft Certified Professional (MCP) - Microsoft Microsoft Certified Specialist - Excel - Microsoft Microsoft Certified Specialist - Access - Microsoft Microsoft Certified Specialist - PowerPoint - Microsoft Certified Novell Admin (CNA) - Novell OSHA Certification - CareerSafe Oracle Certification - Oracle	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
12.0401	Cosmetology	Skills USA	Cosmetologist - PA Dept of State Board of Cosmetology OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)

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47.0613	Diesel Medium and Heavy Truck Technology	Skills USA	AYES Certificate - Automotive Youth Educational System Get Ahead - Daimler Trucks North America Section 609 Certification for Refrig, Recycling & Recovery - Mobile Air Conditioning Society Worldwide Section 609 Certification for Refrig, Recycling & Recovery - National Inst. for Automotive Service Excellence Automotive Service Excellence Certification (ASE) - National Automotive Technician Education Foundation Certified Safety Inspector, Cat I - PA Dept of Transportation Certified Safety Inspector, Cat III - PA Dept of Transportation S/P2 Automotive Service Safety - S/P2 S/P2 Automotive Safety Pollution Prevention - S/P2 OSHA Certification - CareerSafe S/P2 Heavy Duty/Diesel Technology - S/P2	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
51.2604	Health and Medical Services (fmr Exercise Science)	Skills USA HOSA	BLS CPR - American Heart Association OSHA Certification Healthcare - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
47.0201	Heating/Air Conditioning and Refrigeration	Skills USA	OSHA Certification Construction - CareerSafe EPA 608 - Mainstream Engineering Indoor Air Quality - Mainstream Engineering NCCER Credentials - NCCER	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
49.0202	Heavy Equipment Operations	Skills USA	OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
46.0101	Masonry	Skills USA	PA Builders Association Skills Certificate - PA Builders Association OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
46.0408	Painting and Design	Skills USA	Lead Safety for Renovation, Repair and Painting Certified Renovator - EPA NCCER Credentials - NCCER PA Builders Association Skills Certificate - PA Builders Association S/P2 Construction - S/P2 OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
46.0503	Plumbing and Heating	Skills USA	EPA 608 Certification - Air Conditioning & Refrigeration Institute OSHA Certification - CareerSafe	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)
47.0699	Small Engines / Recreational Vehicle Repair	Skills USA	Outdoor Power Equipment Technician Certification - Equipment & Engine Training Council Honda Engines Certified Emissions Inspector - PA Dept of Transportation Certified Safety Inspector, Cat I - PA Dept of Transportation Certified Safety Inspector, Cat II - PA Dept of Transportation Certified Safety Inspector, Cat III - PA Dept of Transportation S/P2 Automotive Service Safety - S/P2 OSHA Certification - CareerSafe STIHL MasterWrench Service Technician - Bronze - STIHL	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)

LCTI Program CIP	LCTI Program of Study	Accredited, Licensed, certified, or otherwise approved technical education organization	Credential	Award 30 Credits	LCCC Program	Baccalaureate Transfer
48.0508	Welding	Skills USA	Single Process 6G Pipe P1 Section IX BPV Code - American Society of Mechanical Engineers Multi Process 6G Pipe P1 Section IX BPV Code - American Society of Mechanical Engineers Level I - Entry Welder - American Welding Society Certified Welder - American Welding Society SMAW 1G 7018 D1.1 Code - American Welding Society SMAW 2G 7018 D1.1 Code - American Welding Society SMAW 3G 7018 D1.1 Code - American Welding Society SMAW 4G 7018 D1.1 Code - American Welding Society FCAW 1G D1.1 Code - American Welding Society FCAW 2G D1.1 Code - American Welding Society FCAW 3G D1.1 Code - American Welding Society FCAW 4G D1.1 Code - American Welding Society GMAW-Globular Transfer 1G D1.1 Code - American Welding Society GMAW-Globular Transfer 2G D1.1 Code - American Welding Society GMAW-Globular Transfer 3G D1.1 Code - American Welding Society GMAW-Globular Transfer 4G D1.1 Code - American Welding Society GMAW-Spray Transfer 1G D1.1 Code - American Welding Society OSHA Certification - CareerSafe S/P2 - Welding	Yes	Applied Technical Studies AAS	Commonwealth University (Applied Technical Science BS)

LCTI Occupations Employer Partners - Occupations

Animal Science: All Points Equine, Country Doctor, Eastern Pennsylvania Veterinary Medical Center, Lehigh Valley Zoo, Lehigh Valley SPCA, Macungie Animal Hospital, Manito Equestrian Center, Orefield Veterinary Clinic, Sanctuary at Haafsville, VCA East Penn Animal Hospital

Auto Collision: Angstadt Auto Body, Bennet Collision, Carsmetics, Ciocca Collision Quakertown, Hanna's, Jack Glass, Jack Williams Tire Company, Mikitz Collision, Reliable Auto Body, Rothrock Motor Sales, Scott Chevrolet, Scott Collision Center, Solar Technology, Inc., Star Collision, Stringer's Collision, Sule's Collision Center, Inc., Supreme Auto Body

Auto Technology: 309 Auto & Tire Service, Advance Auto Parts, Allentown School District, Auto Zone, Appalachian Auto Care, Bennett Infiniti, Bennett Toyota, Bennett Land Rover/Jaguar, CB Tuning, Car Doc, Car Wash On Broadway, Cetrionia Ambulance Corp., Chevrolet 21, Inc., Ciocca Subaru, Ciocca Volkswagen, Coopersburg Auto Enterprise LLC, Dave's Automotive LLC, Dotta Chrysler Jeep, E.M. Kutz, Inc., East Penn Manufacturing, Co., Eberhardt Motors, Engine Powered Equipment LLC, F & L Tire and Service LLC, Faulkner Subaru, Faust Sales & Service, Inc., Feinour's Automotive, Firestone, Frank's Auto Service, Getz Service Station, Gilboy Ford, Global Motor Trade LLC, Haines Exxon Service Center, Haldeman Ford/Lincoln Mercury, Haldeman Ford (Kutztown), Halye Automotive, Hanna's Auto Works & Recycling, Hassler Deisel Performance, Hendricks & Sons, Highlands Tire, Hinnerscheitz Auto Service, Imperial Auto Sales, Integrity Auto, J D Leffler Garage, Jack Williams Tire & Auto, Jiffy Lube, Joe's Battery & Tire Service LLC, Kelly Automotive Group, Knopf Automotive, Koch 33 Toyota, Krause Toyota, Hydrowash/SWA Group, Inc., Lee Miller Used Cars and Trucks, Lehigh Ford, Lehigh Kia, Lehigh Valley Collision, Lehigh Valley Grand Prix, Lehigh Valley Honda, Lexus of Lehigh Valley, M & M Motors, Maaco, Mavis Tire, McNabb's Service & Repair LLC, Mechanics Plus, Metro Fuel Injection, Midas, Monro, MPI Diagnostics, Inc., Patrick's Auto Center, Penn DOT Lehigh County, Pep Boys, Peter's Marine, Pit Stop Tire and Auto Center, Precision Motor Cars, Inc., Precision Roll Grinders, R S Snyder Enterprises, Inc., Reliable Auto Body, Rentschler Corporation, Rob's Auto Center, Rothrock Motor Sales, Scott, Chevrolet and Mazda, Solar Technology, Inc., T&D Auto Sales and Service, TJ's Automotive, US Automotive, Vinart Collision Center, Whitehall Auto Sales, Whitehall Coplay School Dist. (Bus Garage)

Cabinetmaking: American Millwork & Cabinetry, Blue Mountain Woodworking, Bortz Construction, Century Kitchens, The Closet People (Clever Closets), East Penn Manufacturing, Grothouse Lumber, Hackman Custom Woodworking, Lehigh Career & Technical Inst, Patrick J Murphy & Associates (Organ Builders), Reeb Millwork, Yeager Custom Cabinetry LLC

Computer Information Technology: UNFI, Vistacom Inc.

Cosmetology: Carlee & Co. Salon, Cost Cutters, Great Clips, Holiday Hair, Jen Hovans Hair Design, Master Cuts, Regis Corp., Revolutions Styling Factory, Salon James, Spa at Bear Creek, Style America (Regis Corp), Sweet & Sassy, Sydney's Haircolor Concept Salon

Diesel Truck: Alburts Auto Inc., Becker Airport Service, Bowman Trailer Leasing, Deer Country Farm and Lawn, Inc., East Penn Manufacturing, Co., Eckroth Equipment Co., E.M. Kutz, Inc., Hassler Diesel Performance, Horwith Freightliner, I B Dickinson & Sons, Inc., Jaindi Farms, Lehigh Career & Technical Institute, Lowe & Moyer Garage, Inc., Madle's Hardware, McGeehan's Diesel Service, Mechanics Plus Towing & Transport, Merkle Logistics, Metro Fuel Injection, NFI Interactive Logistics LLC, Northwestern Lehigh School District, One Three Performance, PennDOT, Peters Bros., Inc., Piechota Service Center, R.S. Snyder Enterprises, Inc., Rahn Concrete, Rock Solid Group Transportation, RP Equipment, Schleichers, Inc., Waste Management, Wel Companies, Werley's Truck Service & Sales, Inc., Wessner's Excavating, Whitehall - Coplay School District, Whitetail Disposal

Health and Medical Services: Allentown Chiropractic Center, Allentown Family Foot Care, Arden Courts Memory Care-Nursing Home, Blue Mountain Health System, Caregivers of the Lehigh Valley, Catasauqua Area School Dist., Cedarbrook Allentown, Cetrionia Ambulance Corps, Country Meadows, Devon House Senior Living, Excel Physical Therapy, Everyday Home Care LLC, Fellowship Community, Good Shepherd Home-Raker, Manor Care, Moravian Village, Morrison Healthcare Food Service, Northern Valley EMS, Palmerton Hospital, Phoebe Ministries, Right at Home, Sodexo, St. Lukes, Valley Manor and Rehabilitation

HVACR: A & S HVAC, Inc., Air Care & Restroation Co., Inc., Allentown School District, Burkholder's Heating & AC, Comfort Generation, Deluxe Plbg. & Heating, Dieter Brothers Fuel Co, Dual Temp Company, E.F. Laudenslager, East Penn Manufacturing, Inc., Edwin Stripe HVAC & Plumbing, Flores Air Conditioning, Freed's Heating & Plumbing, Hannabery HVAC, ICS Heating & A/C, Inc., Jack Lehr Heating & Cooling, Jam Mechanical Heating & Cooling, Kohler Geo A Brothers, Lehigh Career & Technical Institute, Meisner Electric, Moravian Village, S. A. Carlisle HVAC, Inc., S. J., Schmoyer Inc., Sellair LLC, Southern Lehigh School District, Total Tech, Werley Heating & Air Conditioning Co. (Four D's Capital Corp.)

Heavy Equipment: Action Rental Center, Inc., Alfero Co., Christman Septic Service, Cogle's Recycling, Finishing Edge, G.A. Peak Excavating, Godshall's Landscaping, H&K Group, Hausers Truck Service, Hopko Excavating, Kermit K. Kistler, Inc., Kuhns & Anthony Paving Co., Inc., Lehigh, Career & Technical Institute, Lynnares Crop Farm LLC, M&J Outdoor Services, Mechanics Plus Towing & Transport, Northampton Country Club, Northwestern Lehigh School District, ORE Rentals, Pennsylvania Lawn & Landscape, Penn Tank Lines, Inc., Plasterer Equipment Co., Inc., Powerco, Inc., Red Earth Farm, Saylor's Lawn & Landscape Inc., Scheuermann Excavating, Inc., Semmel Excavating LLLC, Smith-Hahn Co., Stone Haven Supply, The Commonwealth of Pennsylvania, Walters Excavating, Inc., Western Lehigh Landscape

Masonry: Alfero Co., Allentown Economic Development Corp., Bortz Masonry, Bredbenner Masonry, County of Lehigh, Crewcut Landscaping LLC, David Schnellman Remodeling, Inc., Dietrich Stone Masonry Inc., Get It Stoned LLC, Home Depot, J W Masonry Constructin, Keen Masonry LLC, Alan Kunsman Roofing & Siding, Inc., Lehigh Valley Chimney, Lehigh Valley Interior Construction, LVR, Inc., Machemer Contracting, Inc., McCarthy Masonry & Concrete, Inc., McKenzie Properties, R L Reppert, Reiss Masonry Construction, Solid Rock Concrete Design LLC, Stofanak Concrete, Western Lehigh Landscape

Painting and Design: Diamond Decorating, Express Business Center, Grothouse Lumber, Inc., JDS Painting LLC, Kulp Painting, Inc., Lehigh Career & Technical Institute, Painting & Decorating by Shane, Szakonyi Painting LLC

Plumbing: Adam's Plumbing, Allentown Economic Development Corp., Allentown School District, Bellview Pump, Bethlehem Sewerage & Excavating, Burkholder's Heating & AC, Inc., Christman Septic Service, Climate Temp HVAC, Culligan, DeFanti Plumbing, Deluxe Plumbing & Heating, Dual Temp Company, Inc., East Penn Manufacturing Co., Inc., East Penn Supply Co., Edwin Stripe, EF Laudenslager, Elek Plumbing, Erdman Plumbing, Ferguson Enterprises, Fred J. Moyer Plumbing, Inc., G.M. Groff Plumbing, H. T. Lyons, ICS Heating & AC, JAWS Plumbing, JDL Plumbing LLC, J. L. Uhrich Co., Inc., Kistler O'Brien Fire Protection, Koren Plumbing, Kriger Construction, Inc., L & M Plumbing, Larry Graves Plbg & HVAC Inc., Lehigh Career & Technical Inst, Long's Water Technology, Inc., Maitz Home Services, Mastery Plumbing LLC, NASKA Plumbing, O'Boyle Plumbing, REMCO Inc., Rick Blocker, Robinson Plumbing, Inc., S. J. Schmoyer Co., Inc., Salvaggio and Son's Plbg. & Htg. Inc., Schuler Service, Inc., Schwartz Plumbing & Heating, Sellair LLC, Tim Beil Plumbing, Total Tech, Wetzel Enterprises, Inc., Whitehall Township Authority, Worth & Company LLC, Zongora Comfort Solutions

Small Engine Repair: Albright's Hardware&Garden Ctr. Inc., Allentown School District American Lawn Equipment Corp., Arts Place, Inc., Beck Excavating, Inc., Big Boys Hydraulics, Blackman's Cycle Center, Canns-Bilco Distributors, Inc., Carl Bales Excavating, Cycle Gear, Dinbokowitz Marine, East Penn Manufacturing, Eckroth Equipment Co., Jack Williams Tire & Auto, JO-LE Equipment, Inc., Kermit K. Kistler, Inc., Lehigh Valley Grand Prix, Inc., Madle's Hardware, Miller Supply-Ace Hardware, ORE Rentals, Passmore Service Center, Peters Marine Service, Precision Motor Cars, Inc., SRM Plus, LLC, Scott Powersports, Inc., Semmel Excavating, Solar Technology, Inc., Trumbauer's Lawn & Garden, V & C Accessories, Inc., Whitehall Turf Equipment

Welding: Advanced Research Systems, Inc., All FAB, Inc., Allentech/HMT, ATAS International, Inc., Blue Mountain Resort, Brey Krause Mfg. Co, Carl Bales Excavation, Inc., Custom Metal Fabricating, Inc., CWI, DXP Enterprises, David J Hohenshilt Welding LLC, Dibello's Metal Design, East Penn Manufacturing, Inc., Fronti Fabrications, Hart Mechanical, Hill Metal Co, Hoffman Manufacturing Inc., Jost Iron Works, Klover, Kwik Goal Ltd., L&L Construction Inc., Lamm's Machine, Inc., NFI Industries, P & B Partitions, PennDOT Lehigh County, Rabenold Fab & Weld, Inc., Royal Truck & Equipment, Inc., Schlosser Steel, Inc., Sideck Welding, Solar Technology, Inc., Summit Utilities Corp., Timberstrong, Inc., Tretter Manufacturing Co., Whitetail Disposal

LCCC Employer Partners - Occupations

Applied Technical Studies: Air Products, Amazon, B.Braun Medical, East Penn Manufacturing, Flexential, Hannabery HVAC, Hydro Aluminum, Johnson Controls, Lutron Electronics, Mack Trucks, Inc., ON Semiconductor, Draeger, Inc., Victaulic, Broadcom, Michelman Steel, TD Bank, TuWay Communications, Venture 3 Systems LLC., XP Power

Commonwealth University Employer Partners - Occupation

Technical Leadership: Community Options Inc., Northampton County Prison, B. Braun Medical Inc., ADP, Eagle Creek Renewable Energy, Wegmans Food Markets, Crayola, Select Medical, Helen M. Simpson Inpatient Rehabilitation Hospital, Amazon, Parx Casino, CRU, Sanofi, Shady Grove Fertility, Jackson Hewitt, SPN Companies, Innovative Building and Design, St. Luke's, JEVS Human Services, PA Air National Guard, Parkland School District, Chipotle, Sanofi-Pasteur, York College of Pennsylvania, Department of Campus Safety – Police, Target, St. Luke's University Health Network, Alicia Weaver Design, DRA Hillside LP, County of Northampton, Longhorn Steakhouse, Penumbra, Cobham, Lehigh Carbon Community College, Santander, TE Connectivity, Bible Fellowship Church Homes, Inc., Relative Care; Penske Truck Leasing, Alpine Metal Products, Bloomsburg University Of Pennsylvania, Abe's Abstract LLC, Swatara Twp Police Department, Gettysburg College, CT Home Care Services, Dealer World, AM Best Rating Company, Arcos Industries, Bosch Rexroth