



Advanced Manufacturing

FAST FACTS

2015 Statistics	Central Pennsylvania	Pennsylvania
Number of Employers	1,100	23,700
Number of Jobs	21,500	456,700
Average Earnings Industry earnings include benefits	\$56,500	\$67,100
% of Total Regional Employment	7.6%	7.2%

Advanced Manufacturing jobs are expected to increase by 3% between 2015 and 2020 in Central Pennsylvania.
This is less than the projected growth for all local jobs (4%).

Top Occupations	Typical Entry Level Education	Percent of Industry
Automotive Service Technicians and Mechanics	High school diploma or equivalent	7.1%
Retail Salespersons	Less than high school	5.9%
Team Assemblers	High school diploma or equivalent	5.6%
Machinists	High school diploma or equivalent	2.6%
First-Line Supervisors of Production and Operating Workers	Postsecondary non-degree award	2.3%
Inspectors, Testers, Sorters, Samplers, and Weighers	High school diploma or equivalent	2.2%

Work Where?

Advanced Manufacturing offers opportunities for you to work in a variety of settings. Some places you may find employment include:

- All Other Plastics Product Manufacturing
- General Automotive Repair
- Iron and Steel Mills and Ferroalloy Manufacturing
- Machine Shops
- New Car Dealers
- Plastics Bag and Pouch Manufacturing

Median Assessment Scores for Sample Occupations

WorkKeys®	Automotive Service Technicians and Mechanics	Team Assemblers	First-Line Supervisors of Production and Operating Workers
Applied Mathematics	4	3	4
Reading for Information	4	4	4
Locating Information	4	4	4

Source: WorkKeys® Occupational Profiles, www.act.org.
Scores are not for a specific region or time period.

How Much Education:

There are jobs for a variety of education levels

Less than high school	17%
High school diploma or equivalent	66%
Some college, no degree	0%
Postsecondary non-degree award	4%
Associate's degree	2%
Bachelor's degree	10%
Master's degree	0%
Doctoral or professional degree	0%

Based on the proportion of jobs by typical entry level education
Typical training levels are not shown on the chart: short-term, moderate-term, and long-term on-the-job training, apprenticeship, and internship / residency

Learn more about Advanced Manufacturing occupations at www.onetonline.org



Central Pennsylvania Workforce Development Corp.
130 Kelly Square, Suite 1
Lewisburg, PA 17837
570.568.6868
www.cpwdc.org

Central Pennsylvania: Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties
April 2016

Prepared by Central Pennsylvania Workforce Development Corporation (CPWDC)
Data Source: EMSI, 2016.1



Advanced Manufacturing

EMPLOYERS

The following Advanced Manufacturing employers are located in Central Pennsylvania:

- Advanced Drainage Systems
- Alexander Family Buick GMC
- Allison Crane & Rigging
- American Railcar Industries
- Arcos Industries
- Benton Foundry Inc.
- Best Buy
- Blaise Alexander Chevy Buick
- Brush Industries
- Central Pennsylvania Auto
- Cheetah Chassis Corp
- Chemcut Corp
- Consolidated Container Co
- Corvette America
- Ertel & Ertel Inc.
- Fairfield Volkswagen
- G & B Specialties Inc.
- Ge Inspection Technologies
- General Cable
- General Dynamics Satcom Tech
- Great Dane Trailers
- J P M Co
- Jarden Plastic Solutions
- Jersey Shore Steel Co
- Jw Aluminum Co
- K Fab Inc.
- Kawneer
- Keystone Forging Co
- Kydex LLC
- L-3 Electron Devices
- Leer East
- Northway Industries Inc.
- PMF Industries Inc.
- Primus Technologies Corp
- Quality Machining
- Raytheon Co
- Resilite Sports Products Inc.
- Rutgers Organics Corp
- Shop-Vac Corp
- Standard Steel LLC
- Strong Industries
- Supelco Inc.
- Suscon Plastics
- Tech Group
- Teledyne Paradise Datacom LLC
- Thermal Product Solutions
- Thor Industries
- Trinity Plastics Corp
- Truck-lite Co
- Wire Rope Works Inc.



Education

FAST FACTS

2015 Statistics	Central Pennsylvania	Pennsylvania
Number of Employers	650	12,800
Number of Jobs	51,500	678,100
Average Earnings Industry earnings include benefits	\$60,400	\$58,900
% of Total Regional Employment	18.1%	10.7%

Education jobs are expected to increase by 3% between 2015 and 2020 in Central Pennsylvania.
This is less than the projected growth for all local jobs (4%).

Top Occupations	Typical Entry Level Education	Percent of Industry
Postsecondary Teachers	Doctoral or professional degree	12.4%
Office Clerks, General	High school diploma or equivalent	8.1%
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	High school diploma or equivalent	6.9%
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Less than high school	5.0%
Teacher Assistants	Some college, no degree	4.2%
Elementary School Teachers, Except Special Education	Bachelor's degree	4.1%

Work Where?

Education offers opportunities for you to work in a variety of settings.

Some places you may find employment include:

- All Other Plastics Product Manufacturing
- General Automotive Repair
- Iron and Steel Mills and Ferroalloy Manufacturing
- Machine Shops
- New Car Dealers
- Plastics Bag and Pouch Manufacturing

Median Assessment Scores for Sample Occupations

WorkKeys®	Secretaries and Administrative Assistants	Teacher Assistants	Elementary School Teachers
Applied Mathematics	3	4	4
Reading for Information	4	4	6
Locating Information	4	3	5

Source: WorkKeys® Occupational Profiles, www.act.org.
Scores are not for a specific region or time period.

How Much Education:

There are jobs for a variety of education levels

Less than high school	11%
High school diploma or equivalent	40%
Some college, no degree	6%
Postsecondary non-degree award	2%
Associate's degree	2%
Bachelor's degree	21%
Master's degree	4%
Doctoral or professional degree	13%

Based on the proportion of jobs by typical entry level education
Typical training levels are not shown on the chart: short-term, moderate-term, and long-term on-the-job training, apprenticeship, and internship / residency

Learn more about Education occupations at www.onetonline.org



Central Pennsylvania Workforce Development Corp.
130 Kelly Square, Suite 1
Lewisburg, PA 17837
570.568.6868
www.cpwdc.org

Central Pennsylvania: Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties
April 2016

Prepared by Central Pennsylvania Workforce Development Corporation (CPWDC)
Data Source: EMSI, 2016.1



Education

EMPLOYERS

The following Education employers are located in Central Pennsylvania:

- Bellefonte High School
- Bellefonte Middle School
- Benton Area School District
- Bloomsburg University
- Bucknell University
- Central Columbia Elem School
- Central Mountain High School
- Central Mountain Middle School
- Central Susquehanna Intermediate Unit
- Cochran Elementary School
- Columbia-Montour Area
- Columbia-Montour AVTS School
- Easterly Parkway Elementary
- Hughesville High School
- Indian Valley Senior High School
- James F Baugher Elementary
- Jersey Shore Area Senior High School
- Jersey Shore Elementary School
- Line Mountain High School
- Linntown High School
- Lycoming College
- McCann School Of Business & Technology
- Mid-West High School
- Milton High School
- Mt Carmel Elementary School
- Mt Nittany Elementary School
- Mt Nittany Middle School
- Muncy School District Office
- Nittany Notes
- North Central Secure Treatment Unit
- Northwestern Academy
- Park Forest Elementary School
- Park Forest Middle School
- Pattee Library Paterno Library
- Penn State Arts & Architecture
- Penn State University
- Penn State-College Of Liberal Arts
- Pennsylvania College Of Tech
- Pennsylvania State University
- Philipsburg-Osceola Senior High School
- Shikellamy High School
- State College Area High School
- State College Area School District
- State College High School
- Step Inc.
- Sum Child Care
- Susquehanna University
- Veterinary Bio Medical Science
- Warrior Run Middle School
- Williamsport Area High School



2015 Statistics	Central Pennsylvania	Pennsylvania
Number of Employers	300	5,000
Number of Jobs	5,300	122,900
Average Earnings Industry earnings include benefits	\$85,100	\$101,500
% of Total Regional Employment	1.9%	1.9%

**Energy jobs are expected to increase by 24% between 2015 and 2020 in Central Pennsylvania.
This is greater than the projected growth for all local jobs (4%).**

Top Occupations	Typical Entry Level Education	Percent of Industry
Heavy and Tractor-Trailer Truck Drivers	Postsecondary non-degree award	7.3%
Electrical Power-Line Installers and Repairers	High school diploma or equivalent	3.6%
Construction Laborers	Less than high school	3.2%
Laborers and Freight, Stock, and Material Movers, Hand	Less than high school	3.2%
Operating Engineers and Other Construction Equipment Operators	High school diploma or equivalent	3.1%
Rotary Drill Operators, Oil and Gas	Less than high school	2.9%

Work Where?

Energy offers opportunities for you to work in a variety of settings.

Some places you may find employment include:

- Fossil Fuel Electric Power Generation
- Fuel Dealers
- Power and Communication Line and Related Structures Construction
- Recyclable Material Merchant Wholesalers
- Solid Waste Collection
- Support Activities for Oil and Gas Operations

Median Assessment Scores for Sample Occupations

WorkKeys®	Heavy and Tractor-Trailer Truck Drivers	Electrical Power-Line Installers and Repairers	Construction Laborers
Applied Mathematics	3	4	3
Reading for Information	4	4	4
Locating Information	4	4	4

Source: WorkKeys® Occupational Profiles, www.act.org.
Scores are not for a specific region or time period.

How Much Education:

There are jobs for a variety of education levels

Less than high school	23%
High school diploma or equivalent	53%
Some college, no degree	0%
Postsecondary non-degree award	10%
Associate's degree	3%
Bachelor's degree	11%
Master's degree	0%
Doctoral or professional degree	0%

Based on the proportion of jobs by typical entry level education
Typical training levels are not shown on the chart: short-term, moderate-term, and long-term on-the-job training, apprenticeship, and internship / residency

Learn more about Energy occupations at www.onetonline.org



Energy

EMPLOYERS

The following Energy employers are located in Central Pennsylvania:

- Ameri Gas
- Anadarko Petroleum Corp
- Aqua Pennsylvania Inc.
- B & W Disposal Inc.
- Bilco Oil Co
- Citizens' Electric Co
- County Of Lycoming
- Dr Well Site Svc LLC
- E R Rhodes & Son Inc.
- Eureka Resources LLC
- Express Energy Services
- Exterran Inc.
- Farm & Home Oil Co
- Fishing Creek Transportation
- Fred Hamm Inc.
- Gfi Oil & Gas
- Heller's Gas & Custom Fire
- Heller's Gas Inc.
- J J Powell Inc.
- Jeff's Auto Body & Recycling
- Koppers Inc.
- Mallard Contracting Co Inc.
- Metrocast Communications
- Mt Carmel Cogen
- National Oilwell Varco
- Nittany Oil Co
- Penn Recycling
- Petroleum Products
- Pickelner Fuel Co Inc.
- PPL Montour
- PPL Sub Station
- Precision Drilling
- Price Gregory Intl
- Range Resources
- Rex Energy Corp
- Rowe Line Construction Inc.
- Roy F Manbeck Coal Dealer
- Scientific Systems Inc.
- Scullin Oil Co
- Staiman Recycling Corp
- State College Borough Water Authority
- Suburban Propane
- Superior Plus Energy Services
- Trican Well Services
- Trs Ceramics Inc.
- United Water Pennsylvania
- Universal Well Svc Inc.
- University Area Joint Authority
- William J Ingram Fuels Inc.
- Williams Gas Pipeline Transco



Health Care

FAST FACTS

2015 Statistics	Central Pennsylvania	Pennsylvania
Number of Employers	2,200	52,800
Number of Jobs	42,500	992,800
Average Earnings Industry earnings include benefits	\$59,900	\$62,300
% of Total Regional Employment	15.0%	15.7%

Health Care jobs are expected to increase by 12% between 2015 and 2020 in Central Pennsylvania.
This is greater than the projected growth for all local jobs (4%).

Top Occupations	Typical Entry Level Education	Percent of Industry
Registered Nurses	Associate's degree	12.6%
Nursing Assistants	Postsecondary non-degree award	7.6%
Personal Care Aides	Less than high school	7.3%
Home Health Aides	Less than high school	5.8%
Licensed Practical and Licensed Vocational Nurses	Postsecondary non-degree award	4.7%
Medical Secretaries	High school diploma or equivalent	2.4%

Work Where?

Health Care offers opportunities for you to work in a variety of settings.
Some places you may find employment include:

- All Other Outpatient Care Centers
- General Medical and Surgical Hospitals
- Home Health Care Services
- Nursing Care Facilities (Skilled Nursing Facilities)
- Offices of Physicians (except Mental Health Specialists)
- Services for the Elderly and Persons with Disabilities

Median Assessment Scores for Sample Occupations

WorkKeys®	Registered Nurses	Nursing Assistants	Licensed Practical and Licensed Vocational Nurses
Applied Mathematics	5	3	4
Reading for Information	5	4	4
Locating Information	4	4	4

Source: WorkKeys® Occupational Profiles, www.act.org.
Scores are not for a specific region or time period.

How Much Education:

There are jobs for a variety of education levels

Less than high school	21%
High school diploma or equivalent	23%
Some college, no degree	0%
Postsecondary non-degree award	19%
Associate's degree	18%
Bachelor's degree	9%
Master's degree	4%
Doctoral or professional degree	5%

Based on the proportion of jobs by typical entry level education
Typical training levels are not shown on the chart: short-term, moderate-term, and long-term on-the-job training, apprenticeship, and internship / residency

Learn more about Health Care occupations at www.onetonline.org



Central Pennsylvania Workforce Development Corp.
130 Kelly Square, Suite 1
Lewisburg, PA 17837
570.568.6868
www.cpwdc.org

Central Pennsylvania: Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties
April 2016

Prepared by Central Pennsylvania Workforce Development Corporation (CPWDC)
Data Source: EMSI, 2016.1



Health Care

EMPLOYERS

The following Health Care employers are located in Central Pennsylvania:

- Albright Community Services Ltd
- Berwick Hospital Center
- Berwick Retirement Village
- Bloomsburg Health Care Center
- Buffalo Valley Lutheran Village
- Capital Home Care
- Community Service Inc.
- Construction Specialties Inc.
- Danville State Hospital
- Divine Providence Hospital
- Evangelical Community Hospital
- Foxdale Village Retire Community
- Geisinger Health System
- Geisinger-Bloomsburg Hospital
- Geisinger-Shamokin Community Hospital
- Gentiva Health Svc
- Golden Living Centers
- Grandview Health Homes Inc.
- Hearthside Nursing & Rehab Center
- Home Nursing Agency
- Humana Inc.
- Inn At Brookline
- Jersey Shore Hospital
- Kramm Healthcare & Rehab
- Lock Haven Hospital
- Manorcare Health Svc
- Meadows Psychiatric Center
- Millville Health Center
- Mountain View Nurse & Rehab
- Mt Carmel Senior Living Community
- Muncy Valley Hospital
- Nottingham Village Nursing Center
- Ohesson Manor Nursing Home
- Phillips Ultrasound
- Ridgecrest Court & Commons
- Riverwoods
- Sunbury Community Hospital
- Susque View Home
- Susquehanna Health
- Susquehanna Health Divine
- Susquehanna Home Care/hospice
- Susque-view Home & Health Center
- University Orthopedics Center
- Valley View Nursing Center
- Valley View Retirement
- West Pharmaceutical Services
- Williamsport Home
- Williamsport Regional Med Center
- YMCA
- YMCA Child Care



Wood, Wood Products, & Publishing

FAST FACTS

2015 Statistics	Central Pennsylvania	Pennsylvania
Number of Employers	290	4,600
Number of Jobs	9,700	114,500
Average Earnings Industry earnings include benefits	\$52,400	\$60,200
% of Total Regional Employment	3.4%	1.8%

Even though Wood, Wood Products, & Publishing jobs are projected to decrease between 2015 and 2020 in Central Pennsylvania, there will still be opportunities due to replacement.

Top Occupations	Typical Entry Level Education	Percent of Industry
Cabinetmakers and Bench Carpenters	High school diploma or equivalent	6.8%
Paper Goods Machine Setters, Operators, and Tenders	High school diploma or equivalent	6.6%
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	High school diploma or equivalent	4.3%
Team Assemblers	High school diploma or equivalent	4.2%
Sawing Machine Setters, Operators, and Tenders, Wood	High school diploma or equivalent	4.0%
Laborers and Freight, Stock, and Material Movers, Hand	Less than high school	4.0%

Work Where?

Wood, Wood Products, & Publishing offers opportunities for you to work in a variety of settings. Some places you may find employment include:

- All Other Miscellaneous Wood Product Manufacturing
- Commercial Printing (except Screen and Books)
- Newspaper Publishers
- Sanitary Paper Product Manufacturing
- Sawmills
- Wood Kitchen Cabinet and Countertop Manufacturing

Median Assessment Scores for Sample Occupations



	Cabinetmakers and Bench Carpenters	Paper Goods Machine Setters, Operators, and Tenders	Woodworking Machine Setters, Operators, and Tenders
Applied Mathematics	4	3	4
Reading for Information	4	3	3
Locating Information	4	4	3

Source: WorkKeys® Occupational Profiles, www.act.org. Scores are not for a specific region or time period.

How Much Education:

There are jobs for a variety of education levels

Less than high school	17%
High school diploma or equivalent	67%
Some college, no degree	0%
Postsecondary non-degree award	5%
Associate's degree	1%
Bachelor's degree	9%
Master's degree	0%
Doctoral or professional degree	0%

Based on the proportion of jobs by typical entry level education
Typical training levels are not shown on the chart: short-term, moderate-term, and long-term on-the-job training, apprenticeship, and internship / residency

Learn more about Wood, Wood Products, & Publishing occupations at www.onetonline.org



Central Pennsylvania Workforce Development Corp.
130 Kelly Square, Suite 1
Lewisburg, PA 17837
570.568.6868
www.cpwdc.org

Central Pennsylvania: Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties
April 2016

Prepared by Central Pennsylvania Workforce Development Corporation (CPWDC)
Data Source: EMSI, 2016.1



Wood, Wood Products, & Publishing

EMPLOYERS

The following Wood, Wood Products, & Publishing employers are located in Central Pennsylvania:

- A & L Wood Inc.
- Andritz Inc.
- Barnes & Noble
- Bayard Printing Group
- Bingaman & Son Lumber Inc.
- C & E Containers
- Catawissa Wood & Components
- Centre Daily Times
- Cherry Hill Hardwoods
- Collegiate Pride Inc.
- Collins Tool Corp
- Conestoga Wood Specialties
- Daily Item
- Danzer Veneer Americas
- Data Papers Inc.
- First Quality Non Wovens
- First Quality Products Inc.
- Grit Commercial Printing Inc.
- Heister House
- Hilex Poly
- International Paper Co
- K B Offset Printing
- Keystone Building Products
- Kuhns Bros Lumber Co Inc.
- Labels By Pulizzi Inc.
- Lewis Lumber Products Inc.
- Lewistown Cabinet Center Inc.
- Lewistown Paper Co
- Lock Haven Express
- Metzler Forest Products
- National Ticket Co
- News-item
- Newspring Industrial Corp
- Nittany Paper Mills Inc.
- Nittany Printing & Publishing
- Nittany Valley Offset
- Ogden Newspapers Of Pa Inc.
- Phoenix Data Inc.
- Pine Creek Lumber Co
- Press-Enterprise Co
- R R Donnelley
- Remmey Tpc
- Shin Bone
- Standard Journal
- Student Book Store
- Sun-gazette
- Triangle Home Showcase
- Wheeland Lumber Co Inc.
- Woodmetal Industries
- Wood-Mode