# Career Pathway Map: Accounting

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

# Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

## Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities

# **Accountants and Auditors**

SOC Code 13-2011

Entry Level Salary \$42,340

**Projected Annual Openings 1,256** 

Bachelor's degree

Certifications: Certified Public Accountant (CPA)

# **Bookkeeping, Accounting, Auditing Clerks**

SOC Code 43-3031

Entry Level Salary \$23,630

**Projected Annual Openings 1,491** 

Usually requires technical training, on the job experience, or an Associate's degree

# Billing, Cost, and Rate Clerks

SOC Code 43-3021

Entry Level Salary \$24,530

**Projected Annual Openings 304** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Shipping Receiving and Traffic Clerks**

SOC Code 43-5071

Entry Level Salary \$22,790

**Projected Annual Openings 696** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

# **Order Clerks**

SOC Code 43-4151

Entry Level Salary \$19,620

**Projected Annual Openings 266** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

**Accounting Career Pathway**  (Hardy, Institute for the Study of Adult Literacy, 2013)

Sources of Information:

-Pennsylvania Department of Labor & Industry, Center for Worldorce Information and Analysis. (2013). Labor Market Information System. Retrieved from <a href="https://paworkstats.geosolinc.com">https://paworkstats.geosolinc.com</a>

-U.S. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from <a href="http://www.onetonline.org">http://www.onetonline.org</a>

# Career Pathway Map: Computer Support

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

# Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

# Postsecondary education and training available through:

Local Career and Technology Centers

**Local Business Schools** 

Local Technical Schools

**Local Community Colleges** 

Local Universities

# **Computer Systems Analysts**

SOC Code 15-1121

Entry Level Salary \$55,542

**Projected Annual Openings 929** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Network and Computer Systems Administrator**

SOC Code 15-1121

Entry Level Salary \$51,542

**Projected Annual Openings 530** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Database Administrators**

SOC Code 15-1141

Entry Level Salary \$50,861

**Projected Annual Openings 113** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Computer User Support Specialist**

SOC Code 15-1150

Entry Level Salary \$25,354

**Projected Annual Openings 744** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

**Computer Support Career Pathway** 

(Hardy, Institute for the Study of Adult Literacy, 2013)

Sources or information:

Pennsylvania Department of Labor & Industry, Center for Workforce Information and Analysis. (2013). Labor Market Information System. Retrieved from <a href="https://joaworfsstats.geosolinc.com">https://joaworfsstats.geosolinc.com</a>

1. U.S. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from: <a href="http://www.onetonfline.org">http://www.onetonfline.org</a>

# Career Pathway Map: Customer Service

# Statewide

Information contained in this career pathways map encompasses the state of Pennsylvania. The information contains projections of anticipated openings and entry level salary. Actual career pathways may look different depending on the individual and the local area job market.

## Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

# Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities

# **General and Operations Managers**

SOC Code 11-1021

Entry Level Salary \$55,810

**Projected Annual Openings 967** 

Usually requires technical training, on the job experience, or an Associate's degree

## **Cost Estimators**

SOC Code 13-1051

Entry Level Salary \$39,050

**Projected Annual Openings 304** 

Usually requires technical training, on the job experience, or an Associate's degree; Some require Bachelor's degree

# **Customer Service Representatives**

SOC Code 43-4051

Entry Level Salary \$22,520

**Projected Annual Openings 3,949** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

**Customer Service Career Pathway** 

(Hardy, Institute for the Study of Adult Literacy, 2013)

## Sources of Information

Sources of midmators.

-Pennsylvania Department of Labor & Industry, Center for Workforce Information and Analysis. (2013). Labor Market Information System. Retrieved fromhttps://paworkstats.geosolinc.com

-U.S. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from: http://www.onetonline.org

# Career Pathway Map: Office Workers

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

## Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

# Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities

# **Supervisors of Office and Administrative Support Workers**

SOC Code 43-1011

Entry Level Salary \$34,630

**Projected Annual Openings 1,069** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Executive Secretaries and Administrative Assistants**

SOC Code 43-6011

Entry Level Salary \$33,560

**Projected Annual Openings 776** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Secretaries and Administrative Assistants**

SOC Code 43-6014

Entry Level Salary \$22,160

**Projected Annual Openings 1,498** 

Usually requires technical training, on the job experience, or an Associate's degree

# Office Clerks

SOC Code 43-9061

Entry Level Salary \$19,200

**Projected Annual Openings 3,261** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

Office Workers Career Pathway

(Hardy, Institute for the Study of Adult Literacy, 2013)

Sources of Information:
-Pennsylvania Department of Labor & Industry, Center for Worldorce Information and Analysis. (2013). Labor Market Information System. Retrieved fromhttps://paworkstats.geosolinc.com
-U.S. Department of Labor, Employment and Training Administration. (2013). O"Net Online. Retrieved from: http://www.onetonline.org

# Career Pathway Map: Computer Programmers

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

### Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

## Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities

# **Computer and Information Systems Managers**

SOC Code 11-3021

Entry Level Salary \$77,370

**Projected Annual Openings 184** 

Usually requires technical training, on the job experience, or an Associate's degree

Most of these occupations require a four-year Bachelor's degree

# Software Developers, Systems Software

SOC Code 15-1133

Entry Level Salary \$62,515

**Projected Annual Openings 293** 

Usually requires technical training, on the job experience, or an Associate's degree

Most of these occupations require a four-year Bachelor's degree

# **Software Developers, Applications Systems**

SOC Code 15-1132

Entry Level Salary \$59,040

**Projected Annual Openings 530** 

Usually requires technical training, on the job experience, or an Associate's degree

Some require a four-year Bachelor's degree

# **Computer Programmers**

SOC Code 15-1131

Entry Level Salary \$54,183

**Projected Annual Openings 422** 

Usually requires technical training, on the job experience, or an Associate's degree

# Web Developers

SOC Code 15-1134

Entry Level Salary \$51,075

**Projected Annual Openings 146** 

Usually requires technical training, on the job experience, or an Associate's degree

# **Computer Programmers Career Pathway**

(Hardy, Institute for the Study of Adult Literacy, 2013)

Pennsylvania Department of Labor & Industry, Center for Worldorce Information and Analysis. (2013). Labor Market Information System. Retrieved from <a href="https://paworfstais.geospilic.com">https://paworfstais.geospilic.com</a> 1.05. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from:

# Career Pathway Map: Sales

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

### Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

# Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities

# **Sales Managers**

SOC Code 11-2022

Entry Level Salary \$61,060

**Projected Annual Openings 228** 

Most require Bachelor's degree

# Sales Representatives, Wholesale and Manufacturing

SOC Code 41-4012

Entry Level Salary \$35,610

**Projected Annual Openings 2,007** 

Some require Bachelor's degree

# Order Fillers, Wholesale and Retail Sales

SOC Code 43-5081

Entry Level Salary \$16,990

**Projected Annual Openings 1,704** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

# **Customer Service Representatives**

SOC Code 43-4051

Entry Level Salary \$22,520

**Projected Annual Openings 3,949** 

Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®

Sales **Career Pathway**  (Hardy, Institute for the Study of Adult Literacy, 2013)

Sources of Information:
-Pennsylvania Department of Labor & Industry, Center for Workforce Information and Analysis. (2013). Labor Market Information System. Retrieved fromhttps://paworkstats.geosolinc.com
-U.S. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from: http://www.norstonline.org

# Career Pathway Map: Shipping and Receiving

# Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

# Career Pathways programs provide:

- -workplace skills instruction
- -GED® Tests preparation
- -academic skills specific to the industry
- -entrance exam preparation
- -postsecondary transition preparation
- -English language skills instruction
- -goal setting/case management support
- -provide employability/soft skills instruction

## Postsecondary education and training available through:

Local Career and Technology Centers

Local Business Schools

Local Technical Schools

Local Community Colleges

Local Universities



Shipping and Receiving Career Pathway

Entry Level Salary \$22,790

Projected Annual Openings 696

(Hardy, Institute for the Study of Adult Literacy, 2013)

Sources of Information:

Sources of information:
Pennsylvania Department of Labor & Industry, Center for Workforce Information and Analysis. (2013). Labor Market Information System. Retrieved from https://paworkstats.geosoinc.com

U.S. Department of Labor, Employment and Training Administration. (2013). O'Net Online. Retrieved from: