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

Order Clerks
SOC Code 43-4151
Entry Level Salary $19,620
Projected Annual Openings 266

Sources of Information:

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

EDUCATION
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

EDUCATION
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

EDUCATION
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

EDUCATION

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
**Career Pathway Map: Cafeteria Workers (Education)**

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

### Food Service Managers
- SOC Code 11-9051
- Entry Level Salary $35,670
- Projected Annual Openings 174

**E D U C A T I O N**

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

### Cooks, Institutions and Cafeteria
- SOC Code 35-2012
- Entry Level Salary $18,790
- Projected Annual Openings 550

**E D U C A T I O N**


### Food Preparation Workers
- SOC Code 35-2021
- Entry Level Salary $16,870
- Projected Annual Openings 1,577

**E D U C A T I O N**


### Cashiers
- SOC Code 41-2011
- Entry Level Salary $16,970
- Projected Annual Openings 7,453

**E D U C A T I O N**


Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Maintenance 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 Mechanics, Installers & Repairers
SOC Code 49-1011
Entry Level Salary $45,390
Projected Annual Openings 350

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

Certifications: Instrument Control Technology, Industrial Maintenance Technology

Industrial Machinery Mechanics
SOC Code 49-9041
Entry Level Salary $32,900
Projected Annual Openings 401

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

Certifications: Instrument Control Technology, Industrial Maintenance Technology

Maintenance Workers, Machinery
SOC Code 49-9043
Entry Level Salary $28,040
Projected Annual Openings 217

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

Certifications

Helpers - Installation, Maintenance & Repair Workers
SOC Code 49-9098
Entry Level Salary $17,810
Projected Annual Openings 163


Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Mechanics 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
- National Institute for Automotive Service Excellence

Supervisors of Mechanics, Installers & Repairers
SOC Code 49-1011
Entry Level Salary $45,390
Projected Annual Openings 350

Mobile Heavy Equipment Mechanics
SOC Code 49-3042
Entry Level Salary $33,520
Projected Annual Openings 156

Bus, Truck and Diesel Engine Mechanics
SOC Code 49-3031
Entry Level Salary $29,900
Projected Annual Openings 310

Automotive Master Mechanic
SOC Code 49-3023
Entry Level Salary $23,960
Projected Annual Openings 904

Sources of Information:

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


Sources of Information:

(Handy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Education Assistants
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

Secretaries and Administrative Assistants
SOC Code 43-6014
Entry Level Salary $22,160
Projected Annual Openings 1,498

Teacher Assistants
SOC Code 25-9041
Entry Level Salary $17,620
Projected Annual Openings 887

Library Assistants, Clerical
SOC Code 43-4121
Entry Level Salary $17,100
Projected Annual Openings 202

Sources of Information:

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

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### Computer and Information Systems Managers
SOC Code 11-3021
Entry Level Salary $77,370
Projected Annual Openings 184

<table>
<thead>
<tr>
<th>Education</th>
<th>Usually requires technical training, on the job experience, or an Associate's degree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Most of these occupations require a four-year Bachelor's degree</td>
</tr>
</tbody>
</table>

### Software Developers, Systems Software
SOC Code 15-1133
Entry Level Salary $62,515
Projected Annual Openings 293

<table>
<thead>
<tr>
<th>Education</th>
<th>Usually requires technical training, on the job experience, or an Associate's degree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Most of these occupations require a four-year Bachelor's degree</td>
</tr>
</tbody>
</table>

### Software Developers, Applications Systems
SOC Code 15-1132
Entry Level Salary $59,040
Projected Annual Openings 530

<table>
<thead>
<tr>
<th>Education</th>
<th>Usually requires technical training, on the job experience, or an Associate's degree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Some require a four-year Bachelor's degree</td>
</tr>
</tbody>
</table>

### Computer Programmers
SOC Code 15-1131
Entry Level Salary $54,183
Projected Annual Openings 422

<table>
<thead>
<tr>
<th>Education</th>
<th>Usually requires technical training, on the job experience, or an Associate's degree</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Web Developers
SOC Code 15-1134
Entry Level Salary $51,075
Projected Annual Openings 146

<table>
<thead>
<tr>
<th>Education</th>
<th>Usually requires technical training, on the job experience, or an Associate's degree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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**Sources of Information:**