# Career Pathway Map: Accounting
South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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.

<table>
<thead>
<tr>
<th>Accountants and Auditors</th>
<th>Billing, Cost Rate Clerks</th>
<th>Bookkeeping, Accounting, Auditing Clerks</th>
<th>Shipping Receiving and Traffic Clerks</th>
<th>Order Clerks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry Level Salary $39,420</td>
<td>Entry Level Salary $23,500</td>
<td>Entry Level Salary $23,410</td>
<td>Entry Level Salary $24,220</td>
<td>Entry Level Salary $18,930</td>
</tr>
<tr>
<td>Projected Annual Openings 114</td>
<td>Projected Annual Openings 34</td>
<td>Projected Annual Openings 149</td>
<td>Projected Annual Openings 101</td>
<td>Projected Annual Openings 31</td>
</tr>
<tr>
<td>English language skills instruction</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
<td>Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®</td>
<td>Usually requires High School Diploma/Commonwealth Secondary School Diploma/GED®</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certifications: Certified Public Accountant (CPA)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Postsecondary education and training available through:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

### Sources of Information:
Career Pathway Map: Construction Workers
South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
Consolidated School of Business
Harrisburg Area Community College
ITT Technical Institute
Kaplan Career Institute
McCann School of Business & Technology
Penn State (Harrisburg, Monte Alto)
York Technical Institute
Yorktowne Business Institute

Construction Managers
SOC Code 11-9021
Entry Level Salary $59,410
Projected Annual Openings 24

Supervisors of Construction & Extraction Workers
SOC Code 47-1011
Entry Level Salary $38,420
Projected Annual Openings 44

Construction Laborers
SOC Code 47-2064
Entry Level Salary $21,700
Projected Annual Openings 53

Helpers - Construction Trades
SOC Code 47-3019
Entry Level Salary N/A
Projected Annual Openings 3

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

General and Operations Managers
SOC Code 11-1051
Entry Level Salary $53,410
Projected Annual Openings 112

Cost Estimators
SOC Code 13-1051
Entry Level Salary $36,860
Projected Annual Openings 36

Customer Service Representatives
SOC Code 43-4051
Entry Level Salary $22,680
Projected Annual Openings 429

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Electricians
South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
ITT Technical Institute
York County School of Technology

Supervisors of Mechanics, Installers & Repairers
SOC Code 49-1011
Entry Level Salary $43,450
Projected Annual Openings 48

Electrical and Electronics Installers & Repairers, Transportation Equipment
SOC Code 49-2093
Entry Level Salary $31,450
Projected Annual Openings 1

Electricians
SOC Code 47-2111
Entry Level Salary $32,550
Projected Annual Openings 73

Helpers - Installation, Maintenance & Repair Workers
SOC Code 49-9098
Entry Level Salary $18,190
Projected Annual Openings 21

Sources of Information:

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

**South Central WIA**

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:**
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

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**Supervisors of Construction Trades & Extraction Workers**

SOC Code 47-1011

Entry Level Salary $40,740

Projected Annual Openings 44

**Education**

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

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**Construction Laborers and Material Movers**

SOC Code 47-2061

Entry Level Salary $21,700

Projected Annual Openings 53

**Education**


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**Roustabouts, Oil and Gas**

SOC Code 47-5071

Entry Level Salary N/A

Projected Annual Openings 61

**Education**


---

**Helpers-Extraction Workers**

SOC Code 47-5081

Entry Level Salary N/A

Projected Annual Openings 1

**Education**


---

**Extraction Workers Career Pathway**

---

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
### Career Pathway Map: Maintenance
#### South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

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### Supervisors of Mechanics, Installers & Repairers

**SOC Code 49-1011**  
**Entry Level Salary $35,930**  
**Projected Annual Openings 68**

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

### Industrial Machinery Mechanics

**SOC Code 49-9041**  
**Entry Level Salary $32,680**  
**Projected Annual Openings 59**

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

**Certifications:** Instrument Control Technology, Industrial Maintenance Technology

### General Maintenance & Repair Workers

**SOC Code 49-9071**  
**Entry Level Salary N/A**  
**Projected Annual Openings 25**

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

### Helpers - Installation, Maintenance & Repair Workers

**SOC Code 49-9098**  
**Entry Level Salary $18,190**  
**Projected Annual Openings 21**

**EDUCATION**  

---

(Hardy, Institute for the Study of Adult Literacy, 2013)
# Career Pathway Map: Mechanics

**South Central WIA**

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
- Central PA Diesel Institute
- Franklin County Career and Technology Center
- Lebanon County Career and Technology Center
- National Institute for Automotive Service Excellence

### Sources of Information:

## Supervisors of Mechanics, Installers & Repairers

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>49-1011</td>
<td>$43,450</td>
<td>48</td>
</tr>
</tbody>
</table>

**EDUCATION**

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

### Certifications:
- Automotive Service Excellence Certification
- Automobile Light Truck Certification

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## Mobile Heavy Equipment Mechanics

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>49-3042</td>
<td>$37,580</td>
<td>32</td>
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</tbody>
</table>

**EDUCATION**

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

### Certifications:
- Automotive Service Excellence Certification
- Medium-Heavy Truck Certification

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## Bus, Truck and Diesel Engine Mechanics

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>49-3031</td>
<td>$30,650</td>
<td>67</td>
</tr>
</tbody>
</table>

**EDUCATION**

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

### Certifications:
- Automotive Service Excellence Certification
- Electrical Diesel Engine Diagnosis Specialist Certification

---

## Automotive Master Mechanic

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>49-3023</td>
<td>$22,270</td>
<td>100</td>
</tr>
</tbody>
</table>

**EDUCATION**

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

### Certifications:
- Automotive Service Excellence Certification
- Automobile Light Truck Certification

---

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Office Workers
South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

Office Clerks
SOC Code 43-9061
Entry Level Salary $19,470
Projected Annual Openings 308

Supervisors of Office and Administrative Support Workers
SOC Code 43-1011
Entry Level Salary $31,530
Projected Annual Openings 124

Executive Secretaries and Administrative Assistants
SOC Code 43-6011
Entry Level Salary $28,330
Projected Annual Openings 78

Secretaries and Administrative Assistants
SOC Code 43-6014
Entry Level Salary $22,300
Projected Annual Openings 152

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Sales
South Central WIA

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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:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

Sales Managers
SOC Code 11-2022
Entry Level Salary $49,110
Projected Annual Openings 22

Sales Representatives, Wholesale and Manufacturer
SOC Code 41-4012
Entry Level Salary $31,220
Projected Annual Openings 175

Order Fillers, Wholesale and Retail Sales
SOC Code 43-5081
Entry Level Salary $27,110
Projected Annual Openings 235

Customer Service Representatives
SOC Code 43-4051
Entry Level Salary $21,980
Projected Annual Openings 429

Sources of Information:

(Handy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Shipping and Receiving
South Central WIA

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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:
Franklin County Career and Technology Center
Penn State (Harrisburg, Monte Alto)

<table>
<thead>
<tr>
<th>Occupation</th>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Manager</td>
<td>11-3071</td>
<td>$57,280</td>
<td>16</td>
</tr>
<tr>
<td>Freight and Cargo Inspector</td>
<td>53-6051</td>
<td>$35,700</td>
<td>5</td>
</tr>
<tr>
<td>Cargo and Freight Agent</td>
<td>43-5011</td>
<td>$27,770</td>
<td>15</td>
</tr>
<tr>
<td>Dispatchers</td>
<td>43-5032</td>
<td>$29,080</td>
<td>23</td>
</tr>
<tr>
<td>Shipping Receiving and Traffic Clerk</td>
<td>43-5071</td>
<td>$24,220</td>
<td>101</td>
</tr>
</tbody>
</table>

Sources of Information:

(Handy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Surveyors
South Central WIA

Information contained in this career pathways map is specific to this Workforce Investment Area. 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:
- Consolidated School of Business
- Harrisburg Area Community College
- ITT Technical Institute
- Kaplan Career Institute
- McCann School of Business & Technology
- Penn State (Harrisburg, Monte Alto)
- York Technical Institute
- Yorktowne Business Institute

Architectural and Engineering Managers
SOC Code 11-9041
Entry Level Salary $76,260
Projected Annual Openings 10

Environmenta Engineers
SOC Code 17-2081
Entry Level Salary $53,950
Projected Annual Openings 12

Surveyors
SOC Code 17-1022
Entry Level Salary $37,840
Projected Annual Openings 8

Surveying & Mapping Technicians
SOC Code 17-3031
Entry Level Salary $30,510
Projected Annual Openings 4

Surveyors Career Pathway

Sources of Information:

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