

San Bernardino Sector Opportunities



[Lightcast.io](https://lightcast.io)

Background

Youth-Orientated Target Sectors for Workforce

- San Bernardino WDB and Lightcast have worked together over the past three years to provide labor force opportunities for the general public and for the youth population in the County.
- To serve the Youth, Lightcast and SBWDB have partnered to provide these Youth, and the agencies that serve them, data to demonstrate opportunities and pathways to careers within the targeted industries of the County.



Industries & Data



Industries

- Mining, Quarrying, and Oil & Gas Extraction
- Construction
- Manufacturing
- Transportation & Warehousing
- Professional, Scientific, and Technical Services
- Educational Services
- Health Care and Social Assistance
- Government



Data

- Companies Hiring
- Jobs & Wages by Educational Attainment
- Occupational Skills
- Skill-Similar Occupations



Selecting Occupations



Occupational Selection

- Occupations staffing each industry were classified by typical educational requirement
- Top 5 Occupations per Educational Requirement were selected for analysis



Educational Requirement Groups

- High School Diploma or Lower
- Postsecondary Nondegree Award
- Associate's Degree
- Bachelor's Degree or Above



Data Elements



Companies Hiring

- What companies exist and are hiring in this industry in San Bernardino County?
 - *From January 2019 until March 2024*
 - *Unique Job Postings (duplicates removed)*



Jobs by Educational Attainment

- Experienced Required
 - Is work experience in a related occupation commonly considered necessary by employers?
- On-The-Job-Training
 - Is on-the-job training most often needed to attain competency in the occupation?
- Percentile Wages
 - What percentage of workers are earning a particular wage or less at the occupation?



Data Elements Continued



Occupational Skills

- What skills are required to succeed in this occupation?
 - As Lightcast records job postings, skills required in the job postings are catalogued and defined by type
 - *Ex: Basic Life Support is a Certification, Data Entry is a Specialized Skill*
 - *Driver's License is a Certification, although removed from the data here*
 - For each occupation, top skills required by job postings count are listed



Skill-Similar Occupations

- What other occupations do my skills translate to?
 - **Compatibility Index** used to find occupations closest to each other in terms of knowledge, skill and abilities they require.



Target Sector Opportunities



Mining, Quarrying, and Oil & Gas Extraction

Companies Hiring

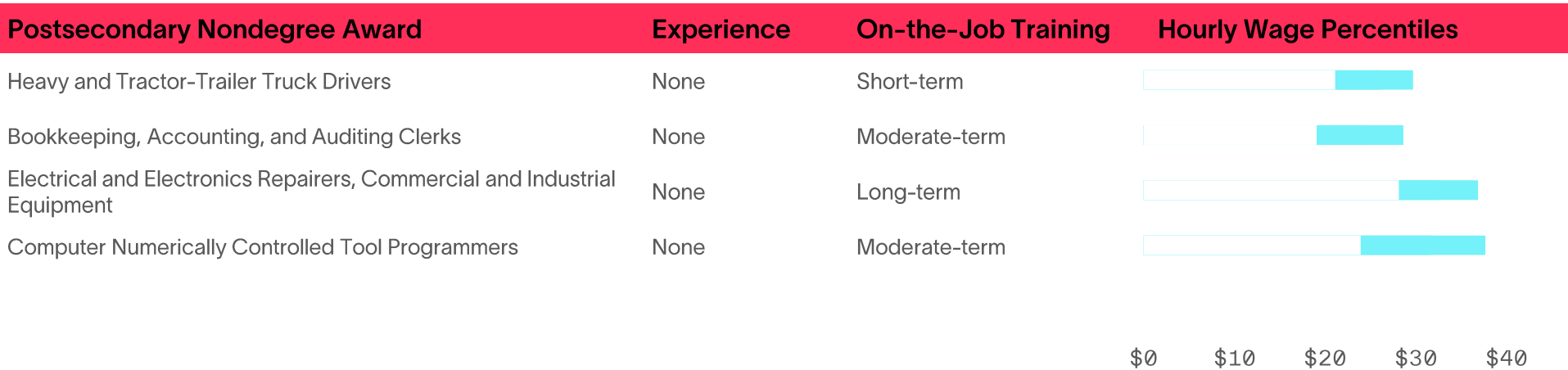
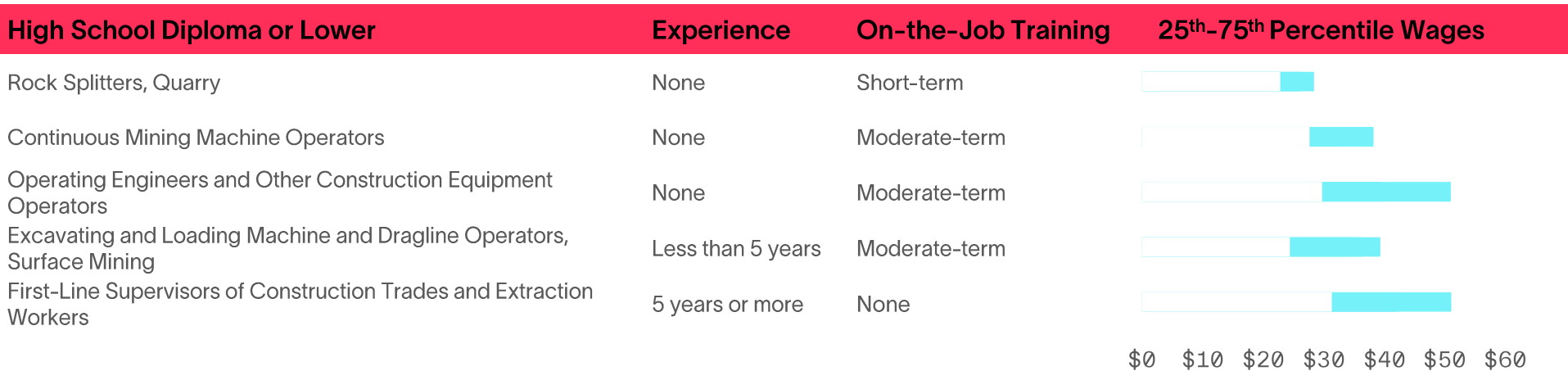
Top 25 Hiring Mining Companies
in 2023












Word size indicates amount of job postings per company in 2023.



Mining Jobs by Educational Attainment



Mining Jobs by Educational Attainment

Associate's Degree	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Chemical Technicians	None	Moderate-term	
Geological Technicians, Except Hydrologic Technicians	None	Moderate-term	
Life, Physical, and Social Science Technicians, All Other	None	None	
Human Resources Assistants, Except Payroll and Timekeeping	None	None	
<div> <div></div> <div>\$0</div> <div>\$10</div> <div>\$20</div> <div>\$30</div> <div>\$40</div> </div>			
Bachelor's Degree or Above	Experience	On-the-Job Training	25 th -75 th Percentile Wages
General and Operations Managers	5 years or more	None	
Industrial Production Managers	5 years or more	None	
Accountants and Auditors	None	None	
Construction Managers	None	Moderate-term	
Managers, All Other	Less than 5 years	None	
<div> <div></div> <div>\$0</div> <div>\$25</div> <div>\$50</div> <div>\$75</div> <div>\$100</div> </div>			

Mining:

Occupational Skills

... I'm interested in becoming a...

CNC Programmer

...so, I should learn these skills ...

High School Diploma or Lower

Quarry Rock Splitters

Drilling	Palletizing
Jackhammers	Journals
Geology	AutoCAD
Financial Statements	Inventory Management

Continuous Mining Machine Operations

Heavy Equipment	Safety Standards
Equipment Repair	Occ. Safety & Health Admin (OSHA)
Welding	Equipment Maintenance
Safety Audits	Continuous Miners

Operating Engineers and Other Construction Equipment Operators

Heavy Equipment	Housekeeping
Backhoes	Dozer
Front End Loaders	Excavation
Construction	Grading (Landscape)

Excavating and Loading Machine and Dragline Operators, Surface Mining

Excavation	Grading (Landscape)
Heavy Equipment	Dozer
Construction	Occ. Safety & Health Admin (OSHA)
Trenching	Environmental Laws

First-Line Supervisors of Construction Trades and Extraction Workers

Construction	Environment Health And Safety
Oil And Gas	Construction Management
Project Management	Safety Standards
Occ. Safety & Health Admin (OSHA)	Subcontracting

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

Truck Driving	Pre-Trip And Post-Trip Vehicle Inspections
CDL Class A License	Dry Van Truck Operation
Commercial Driver's License (CDL)	Truckload Shipping
Oil And Gas	Tanker Endorsement

Bookkeeping, Accounting, and Auditing Clerks

Accounting	Bookkeeping
Accounts Payable	Finance
Invoicing	Data Entry
Accounts Receivable	Billing

Electrical and Electronics Repairers, Commercial and Industrial Equipment

Instrumentation	Distributed Control Systems
Programmable Logic Controllers	Supervisory Control And Data Acquisition
Automation	Commissioning
Oil And Gas	Construction

Computer Numerically Controlled (CNC) Tool Programmers

Tooling	CNC Programming
Computer Numerical Control (CNC)	Lathes
Machining	Mastercam (CAD/CAM Software)
CNC Machining	Drilling



Mining:

Occupational Skills

... I'm interested in becoming a...

Chemical Technician

...so, I should learn these skills ...

Associate's Degree

Chemical Technicians

Chemistry	Hydrogen Sulfide (H ₂ S) Training
Oil And Gas	General Mathematics
Laboratory Testing	Refinery Experience
Environment Health And Safety	Inventory Control

Geological Technicians, Except Hydrologic Technicians

Geology	Geophysics
Oil And Gas	ArcGIS (GIS Software)
Earth Science	Data Management
Warehousing	Geotechnical Engineering

Life, Physical, and Social Science Technicians, All Other

Auditing	Quality Management Systems
General Mathematics	Laboratory Equipment
ASTM International Standards	Test Data
Laboratory Testing	Environment Health And Safety

Human Resources Assistants, Except Payroll and Timekeeping

Administrative Support	Office Supply Management
Data Entry	Travel Arrangements
Human Resources Information System	Invoicing
Human Resource Management	Auditing

Bachelor's Degree or Above

General and Operations Managers

Quality Management	Quality Management Systems
Auditing	Process Improvement
Production Management	Lean Manufacturing
Project Management	ISO 9000 Series

Industrial Production Managers

Accounting	Financial Statements
Finance	General Ledger
Auditing	Account Reconciliation
Financial Statements	Internal Controls

Accountants and Auditors

Finance	Financial Statements
Generally Accepted Accounting Principles	General Ledger
Accounting	Account Reconciliation
Auditing	Internal Controls

Construction Managers

Construction	Subcontracting
Project Management	Procurement
Environment Health And Safety	Project Schedules
Construction Management	Change Orders

Managers, All Other

Oil And Gas	Accounting
Project Management	Auditing
Environment Health And Safety	Risk Analysis
Customer Relationship Management	SAP Applications



Great! I'm trained as a.....

Mining:

Skill-Similar Occupations

CNC Programmer

...so, what else can I do?

High School Diploma or Lower

Quarry Rock Splitters

*Tire Builders
Machine Feeders and Offbearers
Metal Pourers and Casters
Packaging and Filling Machine Operators and Tenders*

Continuous Mining Machine Operations

*Mining Roof Bolters
Earth Drillers, Except Oil and Gas
Rail-Track Laying and Maintenance Equipment Operators
Operating Engineers and Other Construction Equipment Operators*

Operating Engineers and Other Construction Equipment Operators

*Crane and Tower Operators
Excavating and Loading Machine and Dragline Operators, Surface Mining
Logging Equipment Operators
Refractory Materials Repairers, Except Brickmasons*

Excavating and Loading Machine and Dragline Operators, Surface Mining

*Operating Engineers and Other Construction Equipment Operators
Crane and Tower Operators
Rail-Track Laying and Maintenance Equipment Operators
Continuous Mining Machine Operators*

First-Line Supervisors of Construction Trades and Extraction Workers

*First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
Solar Energy Installation Managers
First-Line Supervisors of Production and Operating Workers
First-Line Supervisors of Farming, Fishing, and Forestry Workers*

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

*Railroad Brake, Signal, and Switch Operators and Locomotive Firers
Crane and Tower Operators
Rail Yard Engineers, Dinkey Operators, and Hostlers
Operating Engineers and Other Construction Equipment Operators*

Bookkeeping, Accounting, and Auditing Clerks

*Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks*

Electrical and Electronics Repairers, Commercial and Industrial Equipment

*Robotics Technicians
Avionics Technicians
Medical Equipment Repairers
Electro-Mechanical and Mechatronics Technologists and Technicians*

Computer Numerically Controlled (CNC) Tool Programmers

*Electrical and Electronic Engineering Technologists and Technicians
Computer Numerically Controlled Tool Operators
Mechanical Engineering Technologists and Technicians
Tool and Die Makers*



Great! I'm trained as a.....

Mining:

Skill-Similar Occupations

Chemical Technician

...so, what else can I do?

Associate's Degree

Chemical Technicians

Quality Control Analysts
Nuclear Monitoring Technicians
Chemical Plant and System Operators
Nanotechnology Engineering Technologists and Technicians

Geological Technicians, Except Hydrologic Technicians

Surveying and Mapping Technicians
Transportation Inspectors
Power Distributors and Dispatchers
Nuclear Monitoring Technicians

Life, Physical, and Social Science Technicians, All Other

Geographic Information Systems Technologists and Technicians
Cartographers and Photogrammetrists
Surveying and Mapping Technicians
Geodetic Surveyors

Human Resources Assistants, Except Payroll and Timekeeping

Human Resources Specialists
Correspondence Clerks
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
Paralegals and Legal Assistants

Bachelor's Degree or Above

General and Operations Managers

Purchasing Agents, Except Wholesale, Retail, and Farm Products
First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Purchasing Managers

Industrial Production Managers

First-Line Supervisors of Production and Operating Workers
Quality Control Systems Managers
Wind Energy Operations Managers
First-Line Supervisors of Mechanics, Installers, and Repairers

Accountants and Auditors

Budget Analysts
Credit Analysts
Investment Fund Managers
Loan Interviewers and Clerks

Construction Managers

Wind Energy Development Managers
Architectural and Engineering Managers
General and Operations Managers
Transportation, Storage, and Distribution Managers

Managers, All Other

Environmental Engineers
Petroleum Engineers
Regulatory Affairs Specialists
Compliance Managers



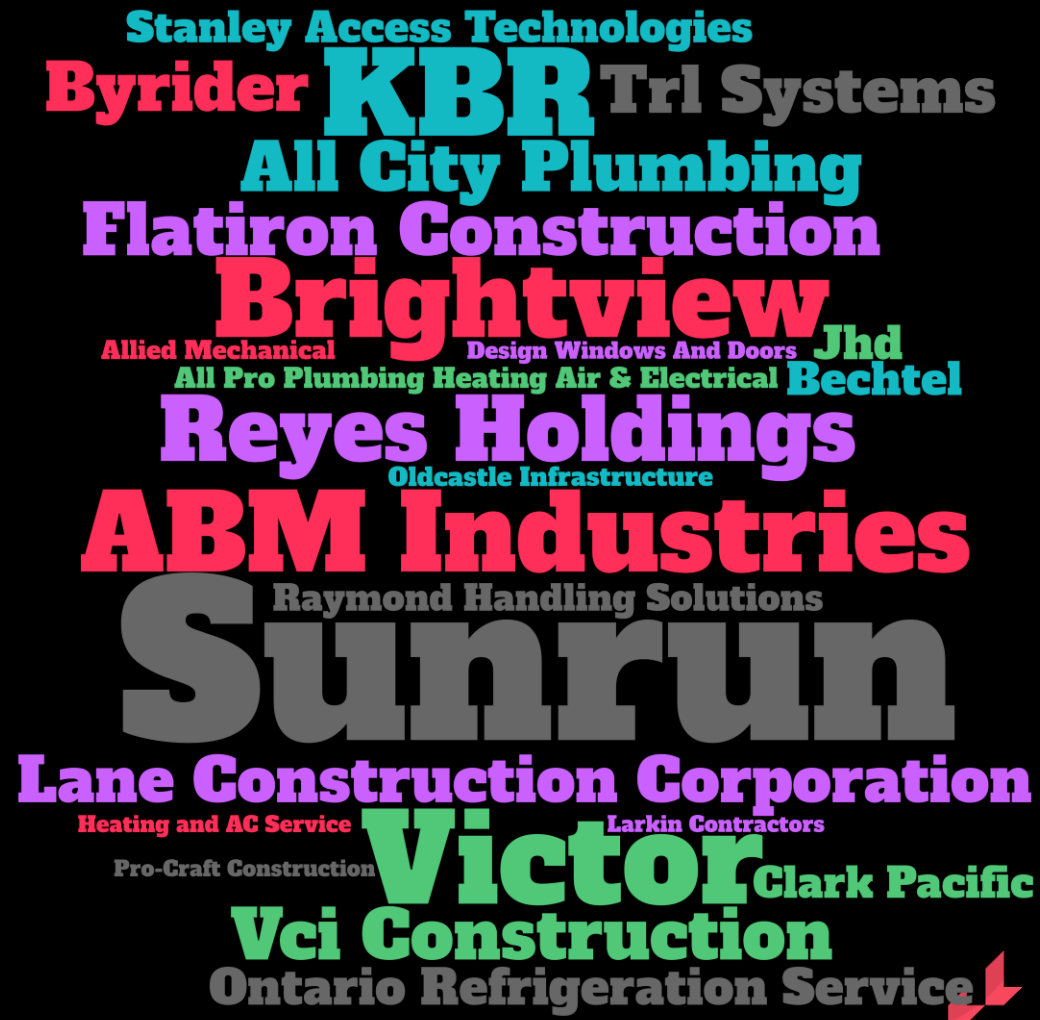
Construction



Companies, Occupations, and Required Skills



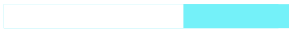







Companies Hiring

Top 25 Hiring Construction
Companies in 2023

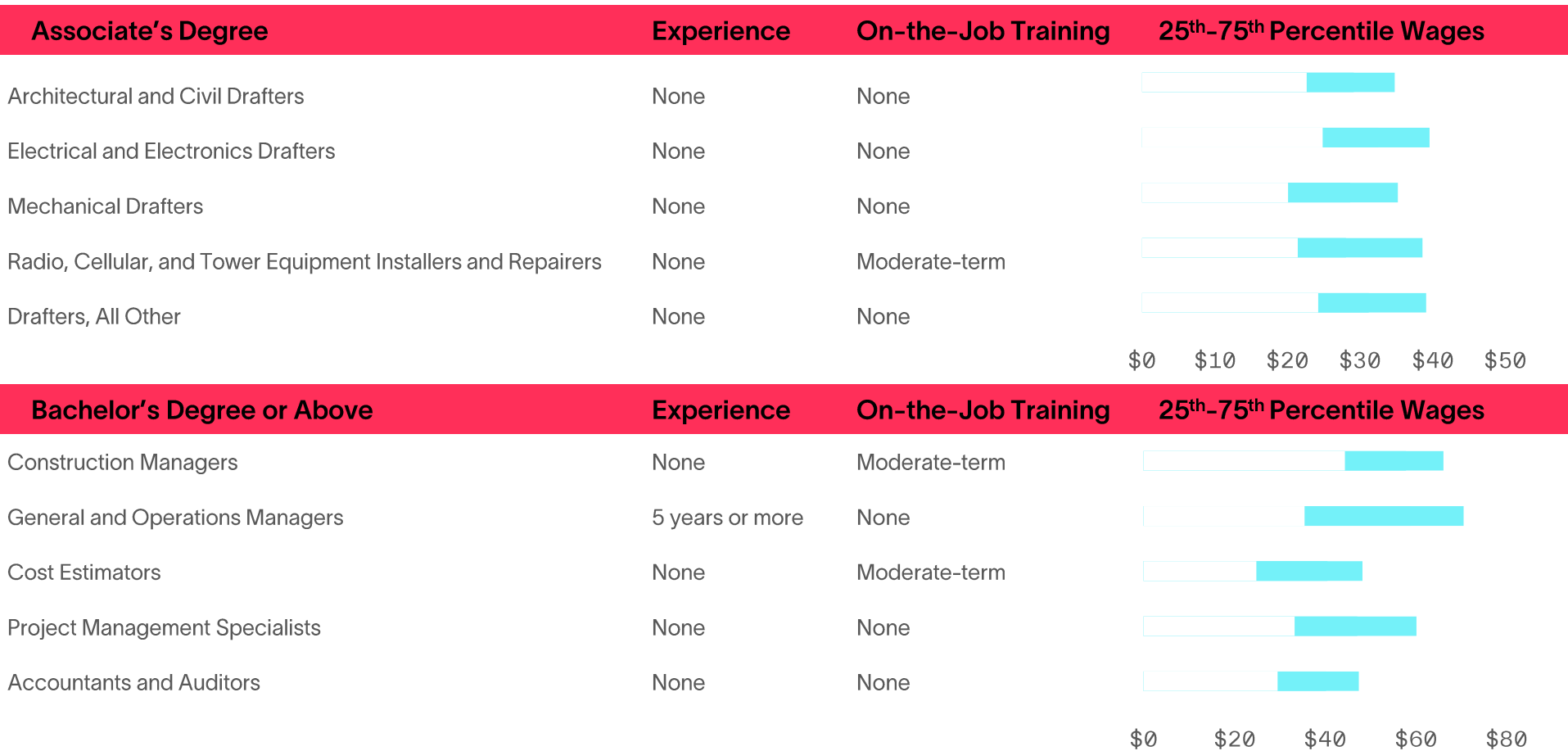


Word size indicates amount of job postings per company in 2023.

Construction Jobs by Educational Attainment

High School Diploma or Lower	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Carpenters	None	Apprenticeship	
Construction Laborers	None	Short-term	
Electricians	None	Apprenticeship	
First-Line Supervisors of Construction Trades and Extraction Workers	5 years or more	None	
Office Clerks, General	None	Short-term	
			\$0 \$15 \$30 \$45 \$60
Postsecondary Nondegree Award	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	None	Long-term	
Bookkeeping, Accounting, and Auditing Clerks	None	Moderate-term	
Heavy and Tractor-Trailer Truck Drivers	None	Short-term	
Telecommunications Equipment Installers and Repairers, Except Line Installers	None	Moderate-term	
Electrical and Electronics Repairers, Commercial and Industrial Equipment	None	Long-term	
			\$0 \$10 \$20 \$30 \$40

Construction Jobs by Educational Attainment



Construction: Occupational Skills

... I'm interested in becoming a...

Carpenter

...so, I should learn these skills ...

High School Diploma or Lower	Postsecondary Nondegree Award
Carpenters <i>Construction</i> <i>Hand Tools</i> <i>Power Tool Operation</i> <i>Roofing</i> <i>Drywall (Installation And Repair)</i> <i>Carpentry</i> <i>Renovation</i> <i>Sawing</i>	Heating, Air Conditioning, and Refrigeration Mechanics and Installers <i>Hand Tools</i> <i>HVAC</i> <i>Plumbing</i> <i>Preventive Maintenance</i> <i>Ventilation</i> <i>Refrigerant</i> <i>EPA 608 Technician Certification</i> <i>Boilers</i>
Construction Laborers <i>Construction</i> <i>Hand Tools</i> <i>Machinery</i> <i>Plumbing</i> <i>Power Tool Operation</i> <i>Trenching</i> <i>Excavation</i> <i>Carpentry</i>	Bookkeeping, Accounting, and Auditing Clerks <i>Invoicing</i> <i>QuickBooks (Accounting Software)</i> <i>Accounting</i> <i>Accounts Payable</i> <i>Accounts Receivable</i> <i>Billing</i> <i>Bookkeeping</i> <i>Data Entry</i>
Electricians <i>Construction</i> <i>Hand Tools</i> <i>Power Tool Operation</i> <i>Blueprinting</i> <i>Electrical Equipment</i> <i>Electrical Systems</i> <i>Electrical Wiring</i> <i>Transformers (Electrical)</i>	Heavy and Tractor-Trailer Truck Drivers <i>Truck Driving</i> <i>Warehousing</i> <i>Pre-Trip And Post-Trip Vehicle Inspections</i> <i>Commercial Driving</i> <i>CDL Class A License</i> <i>Commercial Driver's License (CDL)</i> <i>Tanker Endorsement</i> <i>CDL Class B License</i>
First-Line Supervisors of Construction Trades and Extraction Workers <i>Construction</i> <i>Project Management</i> <i>Construction Management</i> <i>Subcontracting</i> <i>Safety Standards</i> <i>Project Schedules</i> <i>Carpentry</i> <i>Commercial Construction</i>	Telecommunications Equipment Installers and Repairers, Except Line Installers <i>Construction</i> <i>Project Management</i> <i>Hand Tools</i> <i>HVAC</i> <i>Power Tool Operation</i> <i>Telecommunications</i> <i>Electrical Wiring</i> <i>Fiber Optics</i>
Office Clerks, General <i>Invoicing</i> <i>Office Equipment</i> <i>Office Management</i> <i>Office Supply Management</i> <i>QuickBooks (Accounting Software)</i> <i>Accounting</i> <i>Administrative Support</i> <i>Data Entry</i>	Electrical and Electronics Repairers, Commercial and Industrial Equipment <i>Electronic Components</i> <i>Low Voltage</i> <i>Electric Power Distribution</i> <i>Electrical Equipment</i> <i>Electrical Systems</i> <i>Electrical Wiring</i> <i>Refinery Experience</i> <i>Transformers (Electrical)</i>



Construction: Occupational Skills

... I'm interested in becoming a...

Drafter

...so, I should learn these skills ...

Associate's Degree

Architectural and Civil Drafters

Construction	AutoCAD
Project Management	Computer-Aided Design
Autodesk Revit	Architectural Drawing
3D Modeling	Shop Drawing

Electrical and Electronics Drafters

Construction	Computer-Aided Design
Project Management	Electrical Engineering
Autodesk Revit	Electrical Systems
AutoCAD	National Electrical Codes

Mechanical Drafters

Construction	AutoCAD
Project Management	Computer-Aided Design
Autodesk Revit	Architectural Drawing
3D Modeling	Engineering Design Process

Radio, Cellular, and Tower Equipment Installers and Repairers

Microwaves	Test Equipment
Radio Frequency	Antenna
Microwave Transmission	Radio Frequency Engineering
Electronics	Networking Hardware

Drafters, All Other

Construction	AutoCAD
Project Management	Computer-Aided Design
Autodesk Revit	Architectural Drawing
3D Modeling	Building Information Modeling

Bachelor's Degree or Above

Construction Managers

Construction	Project Schedules
Project Management	Change Orders
Construction Management	Submittals (Construction)
Subcontracting	Commercial Construction

General and Operations Managers

Construction	Operations Management
Project Management	Finance
Subcontracting	Accounting
Marketing	Profit And Loss (P&L) Management

Cost Estimators

Construction	Change Orders
Project Management	Construction Estimating
Construction Management	Bidding
Subcontracting	Quantity Take-Offs

Project Management Specialists

Construction	Invoicing
Project Management	Project Schedules
Construction Management	Change Orders
Subcontracting	Submittals (Construction)

Accountants and Auditors

Invoicing	Accounts Payable
Finance	Accounts Receivable
Generally Accepted Accounting Principles	Auditing
Accounting	Financial Statements



Construction:

Skill-Similar Occupations

Great! I'm trained as a.....

Carpenter

...so, what else can I do?

High School Diploma or Lower

Carpenters

Plumbers, Pipefitters, and Steamfitters
Weatherization Installers and Technicians
Sheet Metal Workers
Hazardous Materials Removal Workers

Construction Laborers

Insulation Workers, Floor, Ceiling, and Wall
Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
Laborers and Freight, Stock, and Material Movers, Hand
Laborers and Freight, Stock, and Material Movers, Hand

Electricians

Solar Photovoltaic Installers
Maintenance and Repair Workers, General
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
Electrical Power-Line Installers and Repairers

First-Line Supervisors of Construction Trades and Extraction Workers

Correctional Officers and Jailers
Detectives and Criminal Investigators
First-Line Supervisors of Police and Detectives
Probation Officers and Correctional Treatment Specialists

Office Clerks, General

Receptionists and Information Clerks
Insurance Claims and Policy Processing Clerks
Tellers
Billing and Posting Clerks

Postsecondary Nondegree Award

Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Plumbers, Pipefitters, and Steamfitters
Elevator and Escalator Installers and Repairers
Millwrights
Hydroelectric Plant Technicians

Bookkeeping, Accounting, and Auditing Clerks

Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks

Heavy and Tractor-Trailer Truck Drivers

Railroad Brake, Signal, and Switch Operators and Locomotive Firers
Crane and Tower Operators
Rail Yard Engineers, Dinkey Operators, and Hostlers
Operating Engineers and Other Construction Equipment Operators

Telecommunications Equipment Installers and Repairers, Except Line Installers

Radio, Cellular, and Tower Equipment Installers and Repairers
Audiovisual Equipment Installers and Repairers
Telecommunications Line Installers and Repairers
Security and Fire Alarm Systems Installers

Electrical and Electronics Repairers, Commercial and Industrial Equipment

Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
Avionics Technicians
Security and Fire Alarm Systems Installers



Construction:

Skill-Similar Occupations

Great! I'm trained as a.....

Drafter

...so, what else can I do?

Associate's Degree

Architectural and Civil Drafters

Electrical and Electronics Drafters
Civil Engineering Technologists and Technicians
Mechanical Drafters
Cartographers and Photogrammetrists

Electrical and Electronics Drafters

Architectural and Civil Drafters
Mechanical Drafters
Cartographers and Photogrammetrists
Civil Engineering Technologists and Technicians

Mechanical Drafters

Electrical and Electronics Drafters
Architectural and Civil Drafters
Commercial and Industrial Designers
Civil Engineering Technologists and Technicians

Radio, Cellular, and Tower Equipment Installers and Repairers

Telecommunications Equipment Installers and Repairers, Except Line Installers
Audiovisual Equipment Installers and Repairers
Security and Fire Alarm Systems Installers
Telecommunications Line Installers and Repairers

Drafters, All Other

Architectural and Civil Drafters
Mechanical Drafters
Electrical and Electronics Drafters
Cartographers and Photogrammetrists

Bachelor's Degree or Above

Construction Managers

Wind Energy Development Managers
Architectural and Engineering Managers
General and Operations Managers
Transportation, Storage, and Distribution Managers

General and Operations Managers

Purchasing Agents, Except Wholesale, Retail, and Farm Products
First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Purchasing Managers

Cost Estimators

Accountants and Auditors
Budget Analysts
Business Intelligence Analysts
Purchasing Agents, Except Wholesale, Retail, and Farm Products

Project Management Specialists

Business Intelligence Analysts
Document Management Specialists
Logisticians
Purchasing Agents, Except Wholesale, Retail, and Farm Products

Accountants and Auditors

Budget Analysts
Credit Analysts
Investment Fund Managers
Loan Interviewers and Clerks



Manufacturing

Companies Hiring

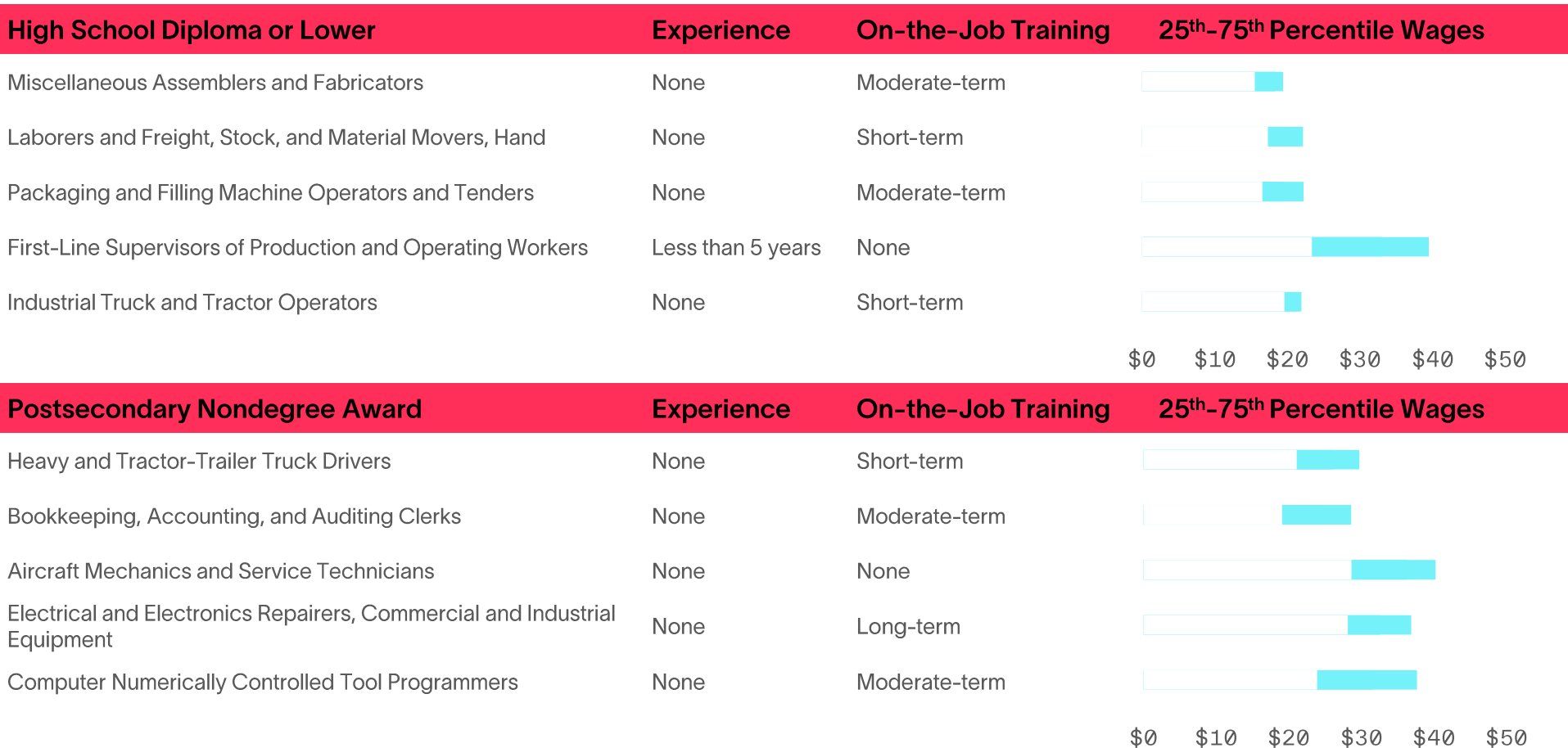
Top 25 Hiring Manufacturers in 2023



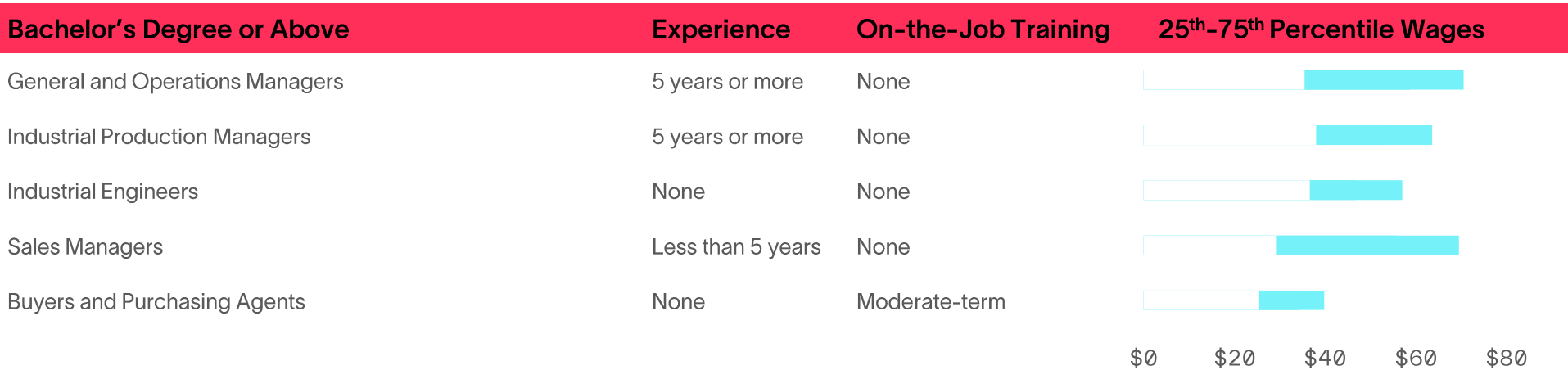
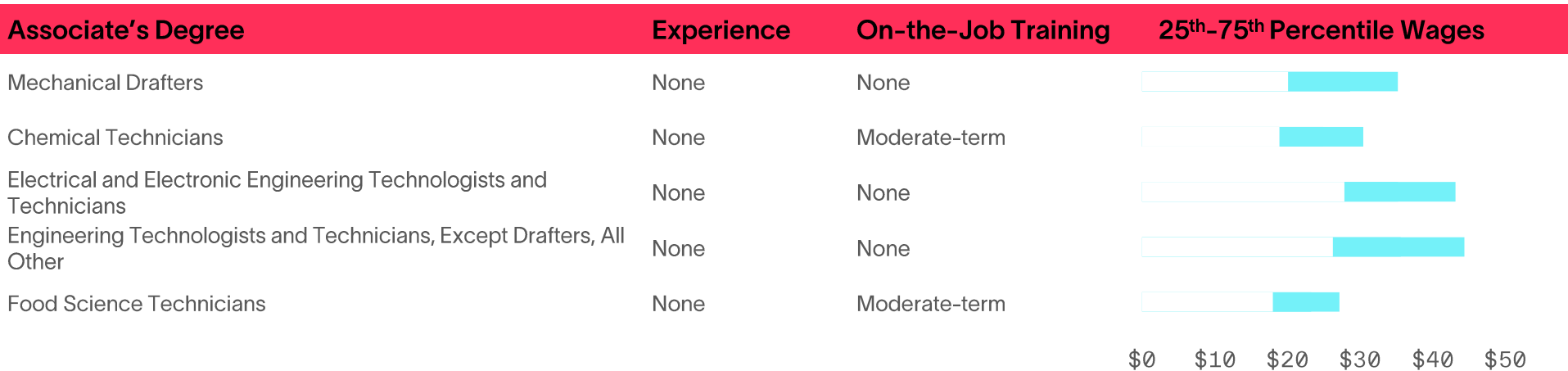
Word size indicates amount of job postings per company in 2023.



Manufacturing Jobs by Educational Attainment



Manufacturing Jobs by Educational Attainment



Manufacturing: Occupational Skills

... I'm interested in becoming a...

Aircraft Mechanic

...so, I should learn these skills ...

High School Diploma or Lower

Miscellaneous Assemblers and Fabricators

<i>Hand Tools</i>	<i>General Mathematics</i>
<i>Housekeeping</i>	<i>Assembly Lines</i>
<i>Machinery</i>	<i>Blueprinting</i>
<i>Power Tool Operation</i>	<i>Soldering</i>

Laborers and Freight, Stock, and Material Movers, Hand

<i>Forklift Truck</i>	<i>Shipping And Receiving</i>
<i>Housekeeping</i>	<i>Warehousing</i>
<i>Pallet Jacks</i>	<i>General Mathematics</i>
<i>Palletizing</i>	<i>Cycle Counting</i>

Packaging and Filling Machine Operators and Tenders

<i>Food Safety And Sanitation</i>	<i>Machinery</i>
<i>Forklift Truck</i>	<i>Standard Operating Procedure</i>
<i>Good Manufacturing Practices</i>	<i>Warehousing</i>
<i>Housekeeping</i>	<i>General Mathematics</i>

First-Line Supervisors of Production and Operating Workers

<i>Good Manufacturing Practices</i>	<i>Process Improvement</i>
<i>Housekeeping</i>	<i>Production Process</i>
<i>Lean Manufacturing</i>	<i>Auditing</i>
<i>Manufacturing Processes</i>	<i>Continuous Improvement Process</i>

Industrial Truck and Tractor Operators

<i>Finished Good</i>	<i>Pallet Jacks</i>
<i>Forklift Certification</i>	<i>Palletizing</i>
<i>Forklift Truck</i>	<i>Warehousing</i>
<i>Housekeeping</i>	<i>General Mathematics</i>

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

<i>Forklift Truck</i>	<i>Pre-Trip And Post-Trip Vehicle Inspections</i>
<i>Pallet Jacks</i>	<i>Commercial Driving</i>
<i>Truck Driving</i>	<i>CDL Class A License</i>
<i>Warehousing</i>	<i>Commercial Driver's License (CDL)</i>

Bookkeeping, Accounting, and Auditing Clerks

<i>Invoicing</i>	<i>Accounts Receivable</i>
<i>Finance</i>	<i>Auditing</i>
<i>Accounting</i>	<i>Bookkeeping</i>
<i>Accounts Payable</i>	<i>Data Entry</i>

Aircraft Mechanics and Service Technicians

<i>Hand Tools</i>	<i>Avionics</i>
<i>Sheet Metal</i>	<i>Federal Aviation Administration</i>
<i>Aircraft Maintenance</i>	<i>Mechanics</i>
<i>Airframe & Powerplant (A&P) Certificate</i>	<i>Security Clearance</i>

Electrical and Electronics Repairers, Commercial and Industrial Equipment

<i>Microwaves</i>	<i>Test Equipment</i>
<i>Power Tool Operation</i>	<i>Microscopy</i>
<i>Radio Frequency</i>	<i>Pharmaceuticals</i>
<i>Automation</i>	<i>Military Standards And Specifications</i>

Computer Numerically Controlled Tool Programmers

<i>Machining</i>	<i>Computer Numerical Control (CNC)</i>
<i>Mastercam (CAD/CAM Software)</i>	<i>Computer-Aided Manufacturing</i>
<i>Mills</i>	<i>Lathes</i>
<i>Tooling</i>	<i>CNC Programming</i>



Manufacturing: Occupational Skills

... I'm interested in becoming a...

Industrial Engineer

...so, I should learn these skills ...

Associate's Degree

Mechanical Drafters

Project Management	AutoCAD
SolidWorks (CAD)	Computer-Aided Design
3D Modeling	Mechanical Design
Bill Of Materials	Mechanical Engineering

Chemical Technicians

Good Manufacturing Practices	Biology
Standard Operating Procedure	Chemistry
High-Performance Liquid Chromatography	Pharmaceuticals
Biochemistry	Analytical Techniques

Electrical and Electronic Engineering Technologists and Technicians

Hand Tools	Electronics
Preventive Maintenance	Test Equipment
Programmable Logic Controllers	Electrical Wiring
Automation	Electromechanics

Engineering Technologists and Technicians, Except Drafters, All Other

Project Management	Test Equipment
Manufacturing Processes	New Product Development
Process Improvement	Non-Destructive Testing (NDT)
Automation	Security Clearance

Food Science Technicians

Food Safety And Sanitation	Fertilizers
Agriculture	Commercial Driver's License (CDL)
Vehicle Inspection	Sales Prospecting
Crop Production	Credit Risk

Bachelor's Degree or Above

General and Operations Managers

Project Management	Operations Management
Marketing	Finance
Process Improvement	Key Performance Indicators (KPIs)
Supply Chain	Continuous Improvement Process

Industrial Production Managers

Project Management	Quality Management
Good Manufacturing Practices	Quality Management Systems
Lean Manufacturing	Auditing
Production Management	Continuous Improvement Process

Industrial Engineers

Project Management	New Product Development
Lean Manufacturing	Auditing
Manufacturing Processes	Continuous Improvement Process
Process Improvement	Manufacturing Engineering

Sales Managers

Marketing	Customer Relationship Management
Sales Management	Regional Sales
Selling Techniques	Sales Territory Management
Business Development	Sales Strategy

Buyers and Purchasing Agents

Invoicing	Finance
Procurement	Material Requirements Planning
Purchasing	SAP Applications
Supply Chain	Contract Management



Manufacturing:

Skill-Similar Occupations

Great! I'm trained as a.....

Aircraft Mechanic

...so, what else can I do?

High School Diploma or Lower

Miscellaneous Assemblers and Fabricators

Forging Machine Setters, Operators, and Tenders, Metal and Plastic
Inspectors, Testers, Sorters, Samplers, and Weighers
Packaging and Filling Machine Operators and Tenders
Plating Machine Setters, Operators, and Tenders, Metal and Plastic

Laborers and Freight, Stock, and Material Movers, Hand

Industrial Truck and Tractor Operators
Refuse and Recyclable Material Collectors
Postal Service Mail Sorters, Processors, and Processing Machine Operators
Light Truck Drivers

Packaging and Filling Machine Operators and Tenders

Recycling and Reclamation Worker
Forging Machine Setters, Operators, and Tenders, Metal and Plastic
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
Pourers and Casters, Metal

First-Line Supervisors of Production and Operating Workers

First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
Solar Energy Installation Managers
First-Line Supervisors of Production and Operating Workers
First-Line Supervisors of Farming, Fishing, and Forestry Workers

Industrial Truck and Tractor Operators

Light Truck Drivers
Textile Bleaching and Dyeing Machine Operators and Tenders
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
Insulation Workers, Floor, Ceiling, and Wall

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

Railroad Brake, Signal, and Switch Operators and Locomotive Firers
Crane and Tower Operators
Rail Yard Engineers, Dinkey Operators, and Hostlers
Operating Engineers and Other Construction Equipment Operators

Bookkeeping, Accounting, and Auditing Clerks

Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks

Aircraft Mechanics and Service Technicians

Mobile Heavy Equipment Mechanics, Except Engines
Ship Engineers
Electric Motor, Power Tool, and Related Repairers
Medical Equipment Repairers

Electrical and Electronics Repairers, Commercial and Industrial Equipment

Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
Avionics Technicians
Security and Fire Alarm Systems Installers

Computer Numerically Controlled Tool Programmers

Electrical and Electronic Engineering Technologists and Technicians
Computer Numerically Controlled Tool Operators
Mechanical Engineering Technologists and Technicians
Tool and Die Makers



Manufacturing:

Skill-Similar Occupations

Great! I'm trained as a.....

Industrial Engineer

...so, what else can I do?

Associate's Degree

Mechanical Drafters

Electrical and Electronics Drafters
Architectural and Civil Drafters
Commercial and Industrial Designers
Civil Engineering Technologists and Technicians

Chemical Technicians

Nuclear Engineers
Materials Engineers
Water/Wastewater Engineers
Mining and Geological Engineers, Including Mining Safety Engineers

Electrical and Electronic Engineering Technologists and Technicians

Photonics Technicians
Aerospace Engineering and Operations Technologists and Technicians
Mechanical Engineering Technologists and Technicians
Nanotechnology Engineering Technologists and Technicians

Engineering Technologists and Technicians, Except Drafters, All Other

Electrical and Electronic Engineering Technologists and Technicians
Automotive Engineering Technicians
Mechanical Engineering Technologists and Technicians
Aerospace Engineering and Operations Technologists and Technicians

Food Science Technicians

Cytogenetic Technologists
Quality Control Analysts
Cytotechnologists
Biological Technicians

Bachelor's Degree or Above

General and Operations Managers

Purchasing Agents, Except Wholesale, Retail, and Farm Products
First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Purchasing Managers

Industrial Production Managers

First-Line Supervisors of Production and Operating Workers
Quality Control Systems Managers
Wind Energy Operations Managers
First-Line Supervisors of Mechanics, Installers, and Repairers

Industrial Engineers

Validation Engineers
Commercial and Industrial Designers
Wind Energy Engineers
Civil Engineering Technologists and Technicians

Sales Managers

Marketing Managers
First-Line Supervisors of Non-Retail Sales Workers
Advertising and Promotions Managers
Purchasing Managers

Buyers and Purchasing Agents

Purchasing Managers
General and Operations Managers
Property, Real Estate, and Community Association Managers
Transportation, Storage, and Distribution Managers



Transportation & Warehousing



Companies, Occupations, and Required Skills

Companies Hiring

Top 25 Hiring Transportation &
Warehousing Companies in 2023



Word size indicates amount of job postings per company in 2023.

Transportation & Warehousing Jobs by Educational Attainment

High School Diploma or Lower	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Laborers and Freight, Stock, and Material Movers, Hand	None	Short-term	
Industrial Truck and Tractor Operators	None	Short-term	
Stockers and Order Fillers	None	Short-term	
Light Truck Drivers	None	Short-term	
Shipping, Receiving, and Inventory Clerks	None	Short-term	
			\$0\$10\$20\$30
Postsecondary Nondegree Award	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Heavy and Tractor-Trailer Truck Drivers	None	Short-term	
Aircraft Mechanics and Service Technicians	None	None	
Bookkeeping, Accounting, and Auditing Clerks	None	Moderate-term	
Order Clerks	None	Short-term	
Automotive Service Technicians and Mechanics	None	Short-term	
			\$0\$10\$20\$30\$40\$50

Transportation & Warehousing Jobs by Educational Attainment



Transportation & Warehousing:

Occupational Skills

... I'm interested in becoming a...

Truck Driver

...so, I should learn these skills ...

High School Diploma or Lower

Laborers and Freight, Stock, and Material Movers, Hand

Forklift Truck	Shipping And Receiving
Pallet Jacks	Warehousing
Palletizing	Merchandising
Public Policies	Human Relations Movement

Industrial Truck and Tractor Operators

Forklift Truck	Warehousing
Material Handling Equipment	General Mathematics
Pallet Jacks	Physical Inventory
Palletizing	Occ. Safety & Health Admin (OSHA)

Stockers and Order Fillers

Forklift Truck	Truck Driving
Inventory Control	Warehousing
Pallet Jacks	Merchandising
Palletizing	Food Delivery

Light Truck Drivers

Forklift Truck	Commercial Driving
Truck Driving	CDL Class A License
Warehousing	Commercial Driver's License (CDL)
Pre-Trip And Post-Trip Vehicle Inspections	Package Delivery

Shipping, Receiving, and Inventory Clerks

General Mathematics	Point Of Sale
Selling Techniques	Product Promotion
Merchandising	Sales Records
Customer Support	Security Devices

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

Truck Driving	Flatbed Truck Operation
CDL Class A License	Over-The-Road Driving
Commercial Driver's License (CDL)	Refrigerated Trucking
Dry Van Truck Operation	Hazmat Endorsement

Aircraft Mechanics and Service Technicians

Hand Tools	Federal Aviation Regulations
Aircraft Maintenance	Mechanics
Airframe & Powerplant (A&P) Certificate	Hydraulics
Federal Aviation Administration	Airworthiness

Bookkeeping, Accounting, and Auditing Clerks

Invoicing	Accounts Receivable
Finance	Billing
Accounting	Bookkeeping
Accounts Payable	Data Entry

Order Clerks

Forklift Truck	Warehouse Management Systems
Order Fulfillment	Warehousing
Order Processing	Auditing
Palletizing	Data Entry

Automotive Service Technicians and Mechanics

Hand Tools	Mechanics
Preventive Maintenance	Brakes
Vehicle Maintenance	Diesel Engines
Commercial Driver's License (CDL)	Automotive Service Excellence



Transportation & Warehousing:

Occupational Skills

... I'm interested in becoming a...

Operations Manager

...so, I should learn these skills ...

Associate's Degree

Avionics Technicians

Hand Tools	Airframe & Powerplant (A&P) Certificate
Electronics	Avionics
Test Equipment	Electrical Wiring
Aircraft Maintenance	Federal Aviation Administration

Human Resources Assistants, Except Payroll and Timekeeping

Invoicing	Accounting
Office Equipment	Administrative Support
Warehousing	Auditing
Human Resources Information System	Data Entry

Computer Network Support Specialists

Project Management	Operating Systems
Help Desk Support	System Support
Computer Science	Wide Area Networks
Technical Support	Network Routing

Electrical and Electronic Engineering Technologists and Technicians

Preventive Maintenance	Electrical Wiring
Electronics	Soldering
Test Equipment	Hydraulics
Blueprinting	Electronic Systems

Medical Equipment Repairers

Construction	Plumbing
First Aid Certification	Preventive Maintenance
Hand Tools	Cardiopulmonary Resuscitation (CPR) Cert
Painting	Carpentry

Bachelor's Degree or Above

General and Operations Managers

Process Improvement	Key Performance Indicators (KPIs)
Supply Chain	Auditing
Warehousing	Logistics
Operations Management	Occ. Safety & Health Admin (OSHA)

Business Operations Specialists, All Other

Project Management	Standard Operating Procedure
Forklift Truck	Supply Chain
Pallet Jacks	Warehousing
Palletizing	Auditing

Training and Development Specialists

Training Records Management	Learning Management Systems
Warehousing	Instructional Design
Auditing	Technical Training
Commercial Driver's License (CDL)	Performance Appraisal

Human Resources Specialists

Human Resources Information System	Talent Sourcing
Auditing	Full-Cycle Recruitment
Applicant Tracking Systems	Recruitment Strategies
Employee Relations	Professional in Human Resources

Logisticians

Invoicing	Auditing
Supply Chain	Billing
Warehousing	Logistics
Key Performance Indicators (KPIs)	Supply Chain Management



Transportation & Warehousing:

Skill-Similar Occupations

Great! I'm trained as a.....

Truck Driver

...so, what else can I do?

High School Diploma or Lower

Laborers and Freight, Stock, and Material Movers, Hand

Industrial Truck and Tractor Operators
Refuse and Recyclable Material Collectors
Postal Service Mail Sorters, Processors, and Processing Machine Operators
Light Truck Drivers

Industrial Truck and Tractor Operators

Light Truck Drivers
Textile Bleaching and Dyeing Machine Operators and Tenders
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
Insulation Workers, Floor, Ceiling, and Wall

Stockers and Order Fillers

Couriers and Messengers
Baggage Porters and Bellhops
Mail Clerks and Mail Machine Operators, Except Postal Service
Parking Attendants

Light Truck Drivers

Couriers and Messengers
Laborers and Freight, Stock, and Material Movers, Hand
Meter Readers, Utilities
Parking Attendants

Shipping, Receiving, and Inventory Clerks

Stockers and Order Fillers
Postal Service Clerks
Meter Readers, Utilities
Log Graders and Scalers

Postsecondary Nondegree Award

Heavy and Tractor-Trailer Truck Drivers

Railroad Brake, Signal, and Switch Operators and Locomotive Firers
Crane and Tower Operators
Rail Yard Engineers, Dinkey Operators, and Hostlers
Operating Engineers and Other Construction Equipment Operators

Aircraft Mechanics and Service Technicians

Mobile Heavy Equipment Mechanics, Except Engines
Ship Engineers
Electric Motor, Power Tool, and Related Repairers
Medical Equipment Repairers

Bookkeeping, Accounting, and Auditing Clerks

Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks

Order Clerks

New Accounts Clerks
Dispatchers, Except Police, Fire, and Ambulance
Production, Planning, and Expediting Clerks
Bill and Account Collectors

Automotive Service Technicians and Mechanics

Electric Motor, Power Tool, and Related Repairers
Motorcycle Mechanics
Electronic Equipment Installers and Repairers, Motor Vehicles
Recreational Vehicle Service Technicians



Transportation & Warehousing:

Skill-Similar Occupations

Great! I'm trained as a.....

Operations Manager

...so, what else can I do?

Associate's Degree

Avionics Technicians

Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electrical and Electronic Engineering Technologists and Technicians
Aerospace Engineering and Operations Technologists and Technicians
Medical Equipment Repairers

Human Resources Assistants, Except Payroll and Timekeeping

Human Resources Specialists
Correspondence Clerks
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
Paralegals and Legal Assistants

Computer Network Support Specialists

Broadcast Technicians
Computer User Support Specialists
Telecommunications Engineering Specialists
Information Security Analysts

Electrical and Electronic Engineering Technologists and Technicians

Photonics Technicians
Aerospace Engineering and Operations Technologists and Technicians
Mechanical Engineering Technologists and Technicians
Nanotechnology Engineering Technologists and Technicians

Medical Equipment Repairers

Coin, Vending, and Amusement Machine Servicers and Repairers
Endoscopy Technicians
Office Machine Operators, Except Computer
Print Binding and Finishing Workers

Bachelor's Degree or Above

General and Operations Managers

Purchasing Agents, Except Wholesale, Retail, and Farm Products
First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Purchasing Managers

Business Operations Specialists, All Other

Information Technology Project Managers
Logistics Analysts
Purchasing Managers
Compliance Managers

Training and Development Specialists

Training and Development Managers
Instructional Coordinators
Education Administrators, Postsecondary
Secondary School Teachers, Except Special and Career/Technical Education

Human Resources Specialists

Human Resources Assistants, Except Payroll and Timekeeping
Executive Secretaries and Executive Administrative Assistants
Eligibility Interviewers, Government Programs
Paralegals and Legal Assistants

Logisticians

Supply Chain Managers
Transportation, Storage, and Distribution Managers
Logistics Analysts
Management Analysts



Professional, Scientific and Technical Services

Companies Hiring

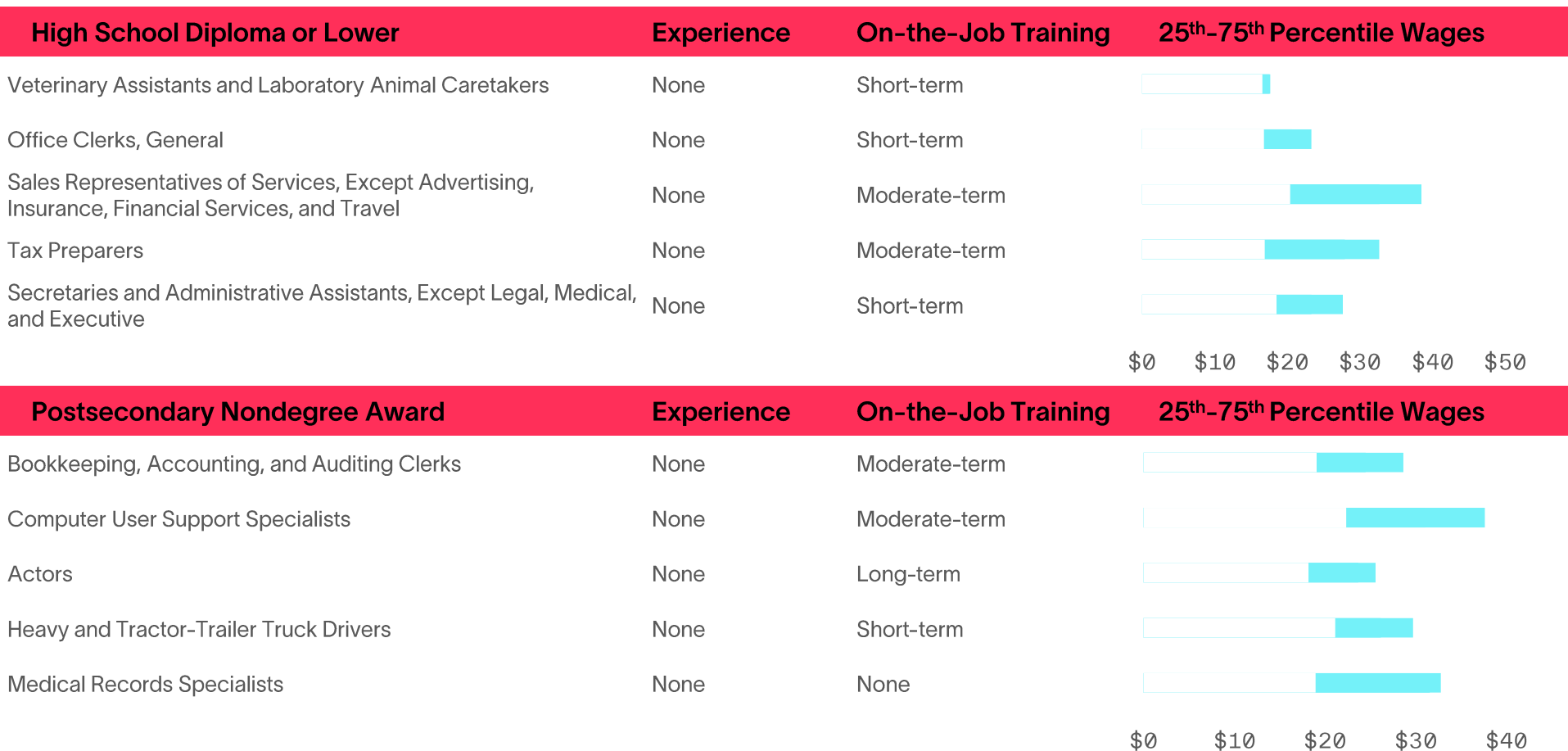
Top 25 Hiring Professional Services
Companies in 2023



Word size indicates amount of job postings per company in 2023.



Professional Services Jobs by Educational Attainment



Professional Services Jobs by Educational Attainment



Professional Services:

Occupational Skills

... I'm interested in becoming a...

Tax Preparer

...so, I should learn these skills ...

High School Diploma or Lower	Postsecondary Nondegree Award
Veterinary Assistants and Laboratory Animal Caretakers <ul style="list-style-type: none"> Surgery Medical Records Safe Restraining Techniques (Veterinary) Preventive Care Veterinary Medicine Anesthesias Medical Prescription Technological Change 	Bookkeeping, Accounting, and Auditing Clerks <ul style="list-style-type: none"> Accounting Accounts Payable Invoicing Accounts Receivable Bookkeeping Finance Data Entry Financial Statements
Office Clerks, General <ul style="list-style-type: none"> Data Entry Office Equipment Administrative Support Office Supply Management Invoicing Office Management Accounting Billing 	Computer User Support Specialists <ul style="list-style-type: none"> Help Desk Support Technical Support Operating Systems Desktop Support Active Directory Computer Hardware Peripheral Devices Issue Tracking
Sales Representatives, Except Advertising, Ins, Fin Services, and Travel <ul style="list-style-type: none"> Marketing Sales Prospecting Selling Techniques Customer Relationship Management Project Management Salesforce Sales Process Business Development 	Actors <ul style="list-style-type: none"> Photography Casting Scripting Marketing Project Management SQL (Programming Language) Forklift Truck Agile Methodology
Tax Preparers <ul style="list-style-type: none"> Tax Returns Auditing Marketing Accounting Tax Preparation Tax Planning Finance Bookkeeping 	Heavy and Tractor-Trailer Truck Drivers <ul style="list-style-type: none"> Truck Driving CDL Class A License Commercial Driver's License (CDL) Motor Vehicle Operation Flatbed Truck Operation Warehousing Forklift Truck Commercial Driving
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive <ul style="list-style-type: none"> Administrative Support Data Entry Presentation Software Customer Data Management Office Supply Management Pivot Tables And Charts Invoicing Presentation Design 	Medical Records Specialists <ul style="list-style-type: none"> Billing Epic EMR Medical Records ICD Coding (ICD-9/ICD-10) Medical Billing Workflow Management Electronic Medical Record Medical Coding



Professional Services:

Occupational Skills

... I'm interested in becoming a...

Civil Engineer

...so, I should learn these skills ...

Associate's Degree

Paralegals and Legal Assistants

<i>Lawsuits</i>	<i>Electronic Discovery</i>
<i>Legal Discovery</i>	<i>Mergers And Acquisitions</i>
<i>Legal Pleadings</i>	<i>Legal Research</i>
<i>Legal Depositions</i>	<i>Litigation Support</i>

Veterinary Technologists and Technicians

<i>Surgery</i>	<i>Medical Records</i>
<i>Certified Veterinary Technician</i>	<i>Animal Health</i>
<i>Anesthesias</i>	<i>Venipuncture</i>
<i>Safe Restraining Techniques (Veterinary)</i>	<i>Radiology</i>

Architectural and Civil Drafters

<i>AutoCAD</i>	<i>Civil Design</i>
<i>Computer-Aided Design</i>	<i>Civil Engineering</i>
<i>AutoCAD Civil 3D</i>	<i>Project Management</i>
<i>Autodesk Revit</i>	<i>Grading (Landscape)</i>

Civil Engineering Technologists and Technicians

<i>Civil Engineering</i>	<i>AutoCAD Civil 3D</i>
<i>Computer-Aided Design</i>	<i>Construction</i>
<i>AutoCAD</i>	<i>MicroStation (CAD Design Software)</i>
<i>Project Management</i>	<i>Surveying</i>

Environmental Science and Protection Technicians, Including Health

<i>Project Management</i>	<i>Environmental Science</i>
<i>Sampling (Statistics)</i>	<i>Emergency Response</i>
<i>Soil Science</i>	<i>Occ. Safety & Health Admin (OSHA)</i>
<i>Groundwater</i>	<i>Biology</i>

Bachelor's Degree or Above

Management Analysts

<i>Project Management</i>	<i>Business Analysis</i>
<i>Business Process</i>	<i>Data Analysis</i>
<i>Business Requirements</i>	<i>Finance</i>
<i>Agile Methodology</i>	<i>SQL (Programming Language)</i>

Accountants and Auditors

<i>Accounting</i>	<i>Generally Accepted Accounting Principles</i>
<i>Auditing</i>	<i>Month-End Closing</i>
<i>Financial Statements</i>	<i>Internal Controls</i>
<i>Finance</i>	<i>External Auditing</i>

Civil Engineers

<i>Civil Engineering</i>	<i>Construction</i>
<i>Project Management</i>	<i>MicroStation (CAD Design Software)</i>
<i>Professional Engineer (PE) License</i>	<i>Structural Engineering</i>
<i>AutoCAD</i>	<i>AutoCAD Civil 3D</i>

Lawyers

<i>Lawsuits</i>	<i>Legal Research</i>
<i>State Bar Membership</i>	<i>Legal Pleadings</i>
<i>Legal Depositions</i>	<i>Legal Hearings</i>
<i>Legal Discovery</i>	<i>Civil Law</i>

General and Operations Managers

<i>Project Management</i>	<i>Process Improvement</i>
<i>Operations Management</i>	<i>Business Development</i>
<i>Marketing</i>	<i>Agile Methodology</i>
<i>Finance</i>	<i>Key Performance Indicators (KPIs)</i>



Professional Services:

Great! I'm trained as a.....

Tax Preparer

Skill-Similar Occupations

...so, what else can I do?

High School Diploma or Lower

Veterinary Assistants and Laboratory Animal Caretakers

*Dental Assistants
Physical Therapist Aides
Bartenders
Pharmacy Technicians*

Office Clerks, General

*Receptionists and Information Clerks
Insurance Claims and Policy Processing Clerks
Tellers
Billing and Posting Clerks*

Sales Representatives, Except Advertising, Ins, Fin Services, and Travel

*Advertising Sales Agents
Wholesale and Retail Buyers, Except Farm Products
Insurance Sales Agents
Fundraisers*

Tax Preparers

*Brokerage Clerks
Bill and Account Collectors
Insurance Underwriters
Credit Authorizers, Checkers, and Clerks*

Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

*Court, Municipal, and License Clerks
Legal Secretaries and Administrative Assistants
Human Resources Assistants, Except Payroll and Timekeeping
Medical Secretaries and Administrative Assistants*

Postsecondary Nondegree Award

Bookkeeping, Accounting, and Auditing Clerks

*Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks*

Computer User Support Specialists

*Computer Network Support Specialists
Telecommunications Engineering Specialists
Information Security Analysts
Radio Frequency Identification Device Specialists*

Actors

*Self-Enrichment Teachers
Tour Guides and Escorts
Preschool Teachers, Except Special Education
Musicians and Singers*

Heavy and Tractor-Trailer Truck Drivers

*Railroad Brake, Signal, and Switch Operators and Locomotive Firers
Crane and Tower Operators
Rail Yard Engineers, Dinkey Operators, and Hostlers
Operating Engineers and Other Construction Equipment Operators*

Medical Records Specialists

*Receptionists and Information Clerks
Office Clerks, General
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
Customer Service Representatives*



Professional Services:

Great! I'm trained as a.....

Civil Engineer

Skill-Similar Occupations

...so, what else can I do?

Associate's Degree

Paralegals and Legal Assistants

*Legal Secretaries and Administrative Assistants
Title Examiners, Abstractors, and Searchers
Court, Municipal, and License Clerks
Insurance Claims and Policy Processing Clerks*

Veterinary Technologists and Technicians

*Cardiovascular Technologists and Technicians
Nuclear Medicine Technologists
Surgical Technologists
Anesthesiologist Assistants*

Architectural and Civil Drafters

*Electrical and Electronics Drafters
Civil Engineering Technologists and Technicians
Mechanical Drafters
Cartographers and Photogrammetrists*

Civil Engineering Technologists and Technicians

*Architectural and Civil Drafters
Electrical and Electronics Drafters
Traffic Technicians
Construction and Building Inspectors*

Environmental Science and Protection Technicians, Including Health

*Environmental Engineering Technologists and Technicians
Range Managers
Agricultural Technicians
Geological Technicians, Except Hydrologic Technicians*

Bachelor's Degree or Above

Management Analysts

*Market Research Analysts and Marketing Specialists
Compensation, Benefits, and Job Analysis Specialists
Fraud Examiners, Investigators and Analysts
Marketing Managers*

Accountants and Auditors

*Budget Analysts
Credit Analysts
Investment Fund Managers
Loan Interviewers and Clerks*

Civil Engineers

*Transportation Engineers
Energy Engineers, Except Wind and Solar
Water/Wastewater Engineers
Wind Energy Engineers*

Lawyers

*Labor Relations Specialists
Equal Opportunity Representatives and Officers
Administrative Law Judges, Adjudicators, and Hearing Officers
Arbitrators, Mediators, and Conciliators*

General and Operations Managers

*Purchasing Agents, Except Wholesale, Retail, and Farm Products
First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Purchasing Managers*



Educational Services



Companies, Occupations, and Required Skills

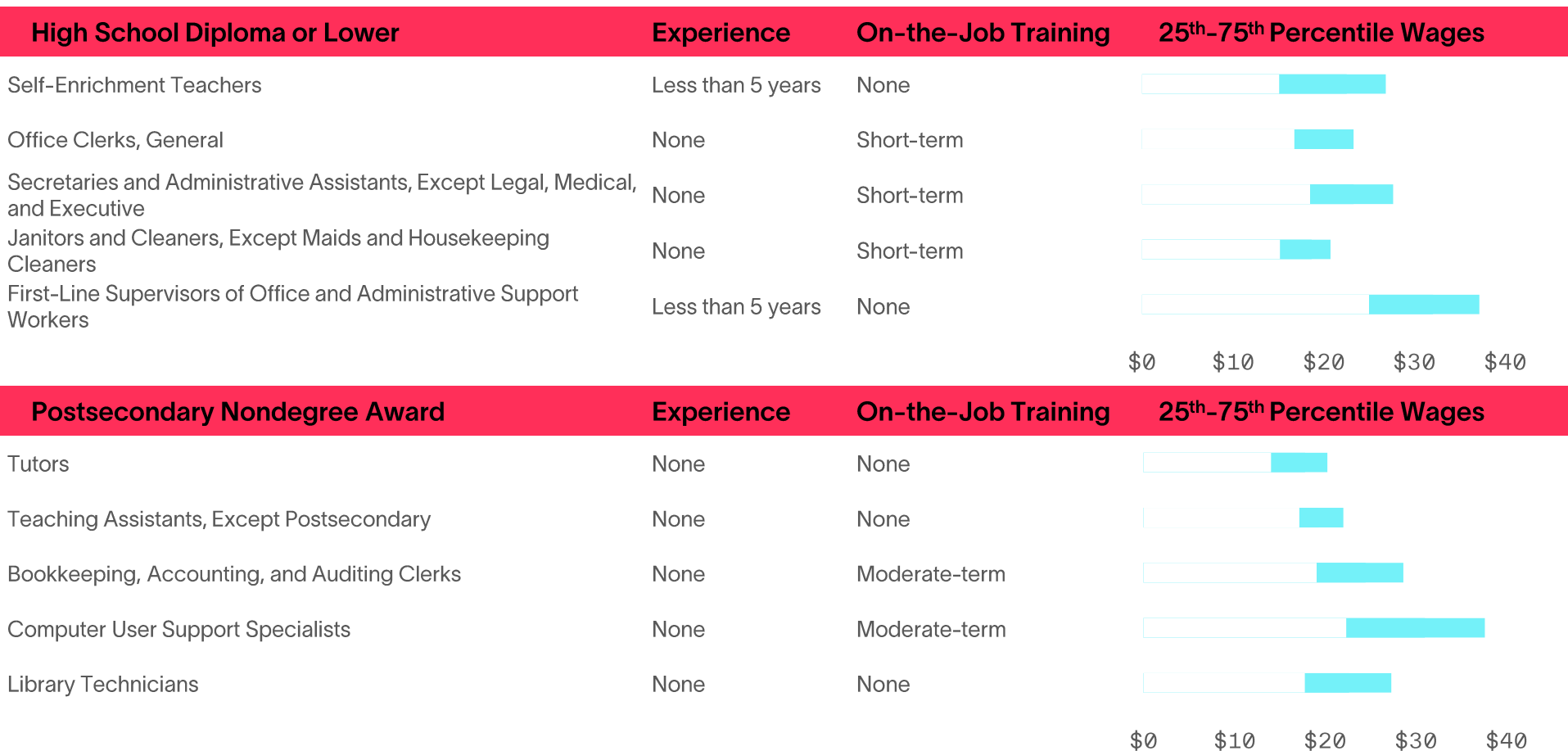
Companies Hiring

Top 25 Hiring Education Companies
in 2023









Word size indicates amount of job postings per company in 2023.

Education Jobs by Educational Attainment



Education Jobs by Educational Attainment

Associate's Degree	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Preschool Teachers, Except Special Education	None	None	
Life, Physical, and Social Science Technicians, All Other	None	None	
Computer Network Support Specialists	None	Moderate-term	
Human Resources Assistants, Except Payroll and Timekeeping	None	None	
			<div><div>\$0</div><div>\$10</div><div>\$20</div><div>\$30</div><div>\$40</div></div>
Bachelor's Degree or Above	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Postsecondary Teachers	None	None	
Elementary School Teachers, Except Special Education	None	None	
Secondary School Teachers, Except Special and Career/Technical Education	None	None	
Educational Instruction and Library Workers, All Other	None	None	
Coaches and Scouts	None	None	
			<div><div>\$0</div><div>\$15</div><div>\$30</div><div>\$45</div><div>\$60</div><div>\$75</div></div>

Education:

Occupational Skills

... I'm interested in becoming a...

Teaching Assistant

...so, I should learn these skills ...

High School Diploma or Lower

Self-Enrichment Teachers

Music Instruction	Curriculum Development
Teaching Certificate	Classroom Management
Art Education	Guitars
Lesson Planning	Music Education

Office Clerks, General

Data Entry	Office Procedures
Office Equipment	Office Supply Management
Student Services	Accounting
Administrative Support	Marketing

Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Administrative Support	Office Supply Management
Office Equipment	Travel Arrangements
Purchasing	Accounting
Data Entry	Invoicing

Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Furniture Cleaning	Housekeeping
Mopping	Snow Removal
Window Cleaning	Wax
Disinfecting	Woodworking

First-Line Supervisors of Office and Administrative Support Workers

Office Management	Auditing
Accounting	Project Management
Administrative Support	Purchasing
Finance	Marketing

Postsecondary Nondegree Award

Tutors

Lesson Planning	Chemistry
Teaching Certificate	Biology
Math Tutoring	Study Skills
Algebra	Calculus

Teaching Assistants, Except Postsecondary

Special Education	Toileting
Individualized Education Programs (IEP)	Child Development
Working With Children	Office Equipment
CPR Certification	Behavior Management

Bookkeeping, Accounting, and Auditing Clerks

Accounting	Finance
Accounts Payable	Accounts Receivable
Invoicing	Auditing
Bookkeeping	Financial Statements

Computer User Support Specialists

Technical Support	Computer Hardware
Help Desk Support	Computer Science
Operating Systems	CompTIA A+
Peripheral Devices	Active Directory

Library Technicians

Information Systems	Cataloguing
Library Services	Technical Services
Integrated Library Systems	Office Equipment
Interlibrary Loan	Library Science



Education:

Occupational Skills

... I'm interested in becoming a...

Postsecondary Teacher

...so, I should learn these skills ...

Associate's Degree

Preschool Teachers, Except Special Education

Preschool Education	Early Childhood Education
Child Development	First Aid Certification
Lesson Planning	Classroom Management
Cardiopulmonary Resuscitation (CPR)	Working With Children

Life, Physical, and Social Science Technicians, All Other

Auditing	Project Management
Quality Improvement	Nursing
Data Analysis	Biology
Quality Management	Performance Improvement

Computer Network Support Specialists

Computer Science	Network Support
Operating Systems	Network Switches
Technical Support	Networking Hardware
Local Area Networks	Computer Networks

Human Resources Assistants, Except Payroll and Timekeeping

Administrative Support	Auditing
Data Entry	Higher Education
Human Resources Information System	Human Resource Management
Office Equipment	Office Supply Management

Bachelor's Degree or Above

Postsecondary Teachers

Curriculum Development	Pedagogy
Nursing	Learning Management Systems
Registered Nurse (RN)	Psychology
Biology	Syllabus Development

Elementary School Teachers, Except Special Education

Teaching Certificate	Special Education
Lesson Planning	Learning Styles
Classroom Management	Individualized Education Programs (IEP)
Curriculum Development	Primary Education

Secondary School Teachers, Except Special and Career/Technical Education

Teaching Certificate	Classroom Management
Lesson Planning	Special Education
Mathematics Education	Individualized Education Programs (IEP)
Curriculum Development	Learning Styles

Educational Instruction and Library Workers, All Other

Student Services	Administrative Support
Data Entry	Family Educational Rights And Privacy Act
Certified Nursing Assistant (CNA)	Office Equipment
Student Information Systems	Academic Integrity

Coaches and Scouts

Cardiopulmonary Resuscitation (CPR)	Automated External Defibrillator (AED)
First Aid Certification	Public Relations
Fundraising	Life Coaching
Teaching Certificate	Strength Training And Conditioning



Education:

Skill-Similar Occupations

Great! I'm trained as a....

Teaching Assistant

...so, what else can I do?

High School Diploma or Lower

Self-Enrichment Teachers

Preschool Teachers, Except Special Education
Teaching Assistants, Postsecondary
Library Technicians
Childcare Workers

Office Clerks, General

Receptionists and Information Clerks
Insurance Claims and Policy Processing Clerks
Tellers
Billing and Posting Clerks

Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Court, Municipal, and License Clerks
Legal Secretaries and Administrative Assistants
Human Resources Assistants, Except Payroll and Timekeeping
Medical Secretaries and Administrative Assistants

Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Laundry and Dry-Cleaning Workers
Painting, Coating, and Decorating Workers
Maids and Housekeeping Cleaners
Postal Service Mail Sorters, Processors, and Processing Machine Operators

First-Line Supervisors of Office and Administrative Support Workers

First-Line Supervisors of Non-Retail Sales Workers
Administrative Services Managers
Gambling Managers
Spa Managers

Postsecondary Nondegree Award

Tutors

Adult Basic Education, Adult Secondary Education, and English as a 2nd Language Instructors
Special Education Teachers, Middle School
Middle School Teachers, Except Special and Career/Technical Education
Teaching Assistants, Postsecondary

Teaching Assistants, Except Postsecondary

Self-Enrichment Teachers
Adult Basic Education, Adult Secondary Education, and English as a 2nd Language Instructors
Tutors
Elementary School Teachers, Except Special Education

Bookkeeping, Accounting, and Auditing Clerks

Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks

Computer User Support Specialists

Computer Network Support Specialists
Telecommunications Engineering Specialists
Information Security Analysts
Radio Frequency Identification Device Specialists

Library Technicians

Library Assistants, Clerical
Office Clerks, General
Tellers
Receptionists and Information Clerks



Education:

Skill-Similar Occupations

Great! I'm trained as a.....

Postsecondary Teacher

...so, what else can I do?

Associate's Degree

Preschool Teachers, Except Special Education

Childcare Workers
Self-Enrichment Teachers
Home Health Aides
Library Assistants, Clerical

Life, Physical, and Social Science Technicians, All Other

Food Science Technicians
Chemical Technicians
Agricultural Inspectors
Inspectors, Testers, Sorters, Samplers, and Weighers

Computer Network Support Specialists

Broadcast Technicians
Computer User Support Specialists
Telecommunications Engineering Specialists
Information Security Analysts

Human Resources Assistants, Except Payroll and Timekeeping

Human Resources Specialists
Correspondence Clerks
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
Paralegals and Legal Assistants

Bachelor's Degree or Above

Postsecondary Teachers

Chemistry Teacher: Forestry Conservation, Industrial Ecologist, Geneticists
Sociology Teacher: Sociologists, Political Scientist, Social Worker
Biology Teacher: Geneticists, Epidemiologists, Bioinformatics Scientists
Physics Teacher: Astronomer, Materials Scientist, Industrial Ecologist

Elementary School Teachers, Except Special Education

Secondary School Teachers, Except Special and Career/Technical Education
Special Education Teachers, Middle School
Middle School Teachers, Except Special and Career/Technical Education
Kindergarten Teachers, Except Special Education

Secondary School Teachers, Except Special and Career/Technical Education

Middle School Teachers, Except Special and Career/Technical Education
Elementary School Teachers, Except Special Education
Special Education Teachers, Secondary School
Family and Consumer Sciences Teachers, Postsecondary

Educational Instruction and Library Workers, All Other

Library Assistants, Clerical
Office Clerks, General
Tellers
Receptionists and Information Clerks

Coaches and Scouts

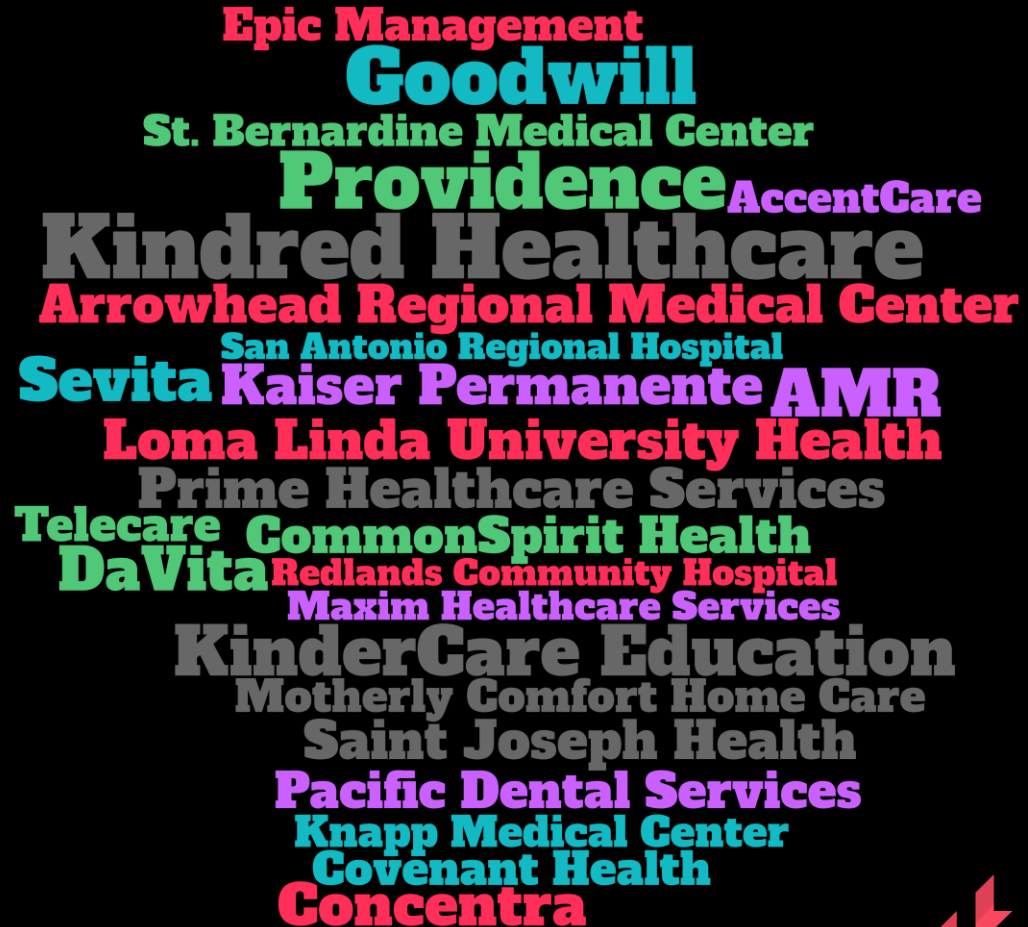
Fitness and Wellness Coordinators
Adapted Physical Education Specialists
Loss Prevention Managers
Meeting, Convention, and Event Planners



Health Care and Social Assistance

Companies Hiring

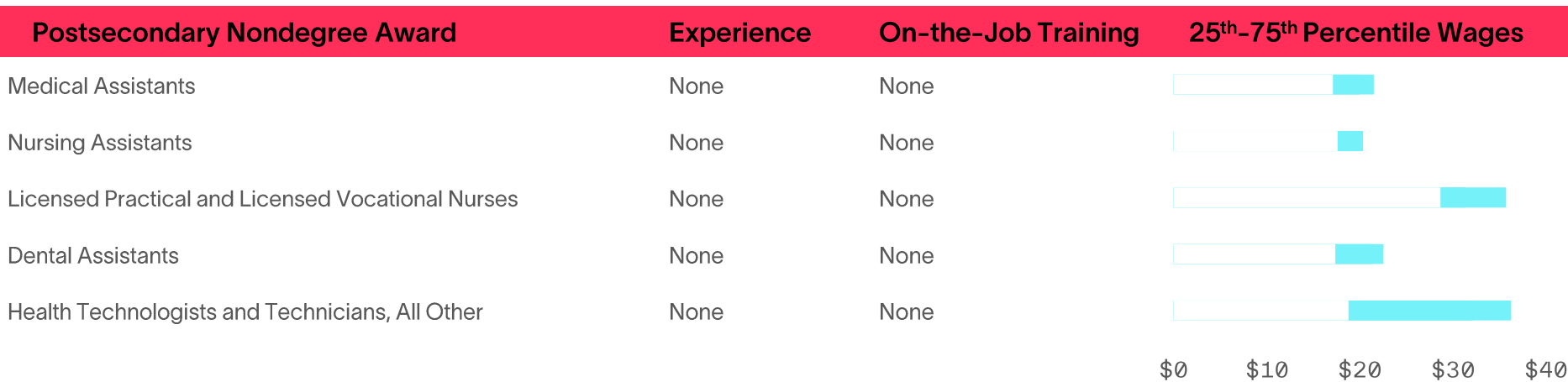
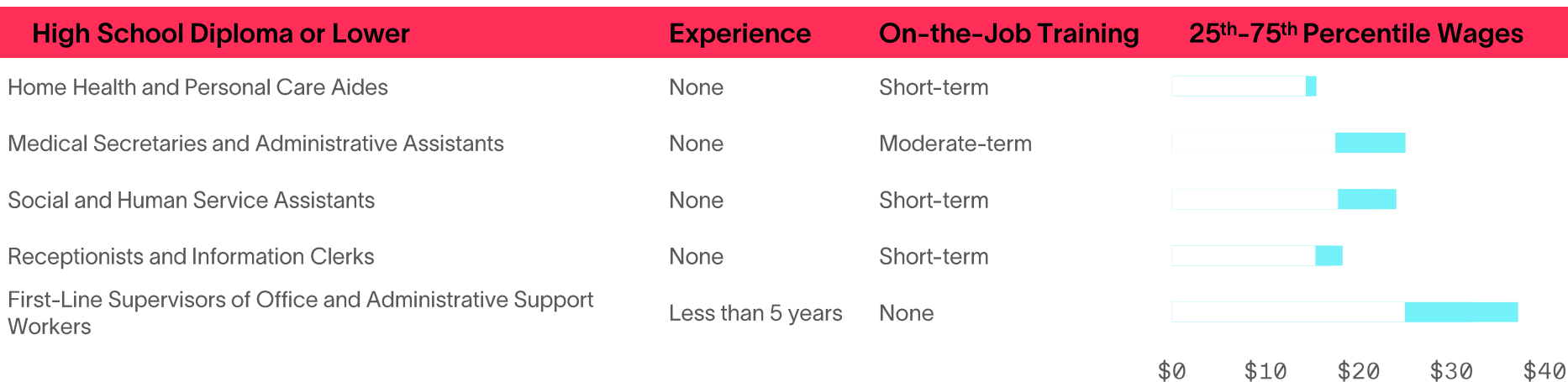
Top 25 Hiring Health Care and Social Assistance Companies in 2023



Word size indicates amount of job postings per company in 2023.



Health Care & Social Assistance Jobs by Educational Attainment



Health Care & Social Assistance Jobs by Educational Attainment

Associate's Degree	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Preschool Teachers, Except Special Education	None	None	
Radiologic Technologists and Technicians	None	None	
Respiratory Therapists	None	None	
Dental Hygienists	None	None	
Physical Therapist Assistants	None	None	
			\$0 \$15 \$30 \$45 \$60
Bachelor's Degree or Above	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Registered Nurses	None	None	
Medical and Health Services Managers	Less than 5 years	None	
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	None	None	
Physicians, All Other	None	Internship/residency	
Nurse Practitioners	None	None	
			\$0 \$30 \$60 \$90 \$120 \$150

Health Care & Soccial Assistance: Occupational Skills

... I'm interested in becoming a...

Home Health Aide

...so, I should learn these skills ...

High School Diploma or Lower

Home Health and Personal Care Aides

Caregiving	Housekeeping
Meal Planning And Preparation	Home Health Care
Companionship	Activities Of Daily Living (ADLs)
Personal Care	Toileting

Medical Secretaries and Administrative Assistants

Medical Records	Nursing
Medical Terminology	Billing
Front Office	Electronic Medical Record
Setting Appointments	Copayment Collection And Processing

Social and Human Service Assistants

Social Work	Care Coordination
Case Management	Psychology
Mental Health	Crisis Intervention
Human Services	Discharge Planning

Receptionists and Information Clerks

Setting Appointments	Billing
Data Entry	Office Equipment
Medical Records	Administrative Support
Front Office	Office Supply Management

First-Line Supervisors of Office and Administrative Support Workers

Office Management	Medical Records
Billing	Workflow Management
Auditing	Accounts Receivable
Accounting	Front Office

Postsecondary Nondegree Award

Medical Assistants

Medical Assistance	Certified Medical Assistant (CMA)
Vital Signs	Electronic Medical Record
Medical Records	Phlebotomy
Basic Life Support (BLS) Certification	Patient Preparation

Nursing Assistants

Certified Nursing Assistant (CNA)	Basic Life Support (BLS) Certification
Nursing	Activities Of Daily Living (ADLs)
Registered Nurse (RN)	Personal Care
Vital Signs	Certified Patient Care Technician (CPCT)

Licensed Practical and Licensed Vocational Nurses

Licensed Practical Nurse (LPN)	Nursing Care
Nursing	CPR Certification
Registered Nurse (RN)	Medication Administration
Licensed Vocational Nurse (LVN)	Basic Life Support (BLS) Certification

Dental Assistants

Dentistry	Dental Procedures
Sterilization	Oral Hygiene
Radiology Certification	Oral Health
Infection Control	Patient Education And Counseling

Health Technologists and Technicians, All Other

Medical Terminology	Registration
Billing	Basic Life Support (BLS) Certification
Medical Records	Registered Nurse (RN)
Nursing	Patient Registration



Health Care & Soccial Assistance:

Occupational Skills

... I'm interested in becoming a...

Registered Nurse

...so, I should learn these skills ...

Associate's Degree

Preschool Teachers, Except Special Education

Child Development	Lesson Planning
Preschool Education	Early Childhood Education
Cardiopulmonary Resuscitation (CPR)	Working With Children
First Aid Certification	Classroom Management

Radiologic Technologists and Technicians

Radiology	Radiation Protection
American Registry Radiologic Tech (ARRT)	Patient Positioning
Radiography	Fluoroscopy
Basic Life Support (BLS) Certification	Mammography

Respiratory Therapists

Respiratory Therapy	Basic Life Support (BLS) Certification
Respiratory Care	Advanced Cardiovascular Life Support
Registered Respiratory Therapist (RRT)	Respiratory Care Practitioner
Pulmonology	Neonatal Resuscitation Program Cert

Dental Hygienists

Dental Hygiene	Patient Education And Counseling
Periodontology	Dentistry
Oral Hygiene	Cardiopulmonary Resuscitation (CPR)
Oral Health	Sealants

Physical Therapist Assistants

Physical Therapy	Home Health Care
Rehabilitation	Patient Treatment
Treatment Planning	Physical Therapy Assistant License
Cardiopulmonary Resuscitation (CPR)	Basic Life Support (BLS) Certification

Bachelor's Degree or Above

Registered Nurses

Registered Nurse (RN)	Advanced Cardiovascular Life Support
Nursing	Nursing Process
Basic Life Support (BLS) Certification	Nursing Practices
Nursing Care	Home Health Care

Medical and Health Services Managers

Nursing	Auditing
Registered Nurse (RN)	Medical Records
Basic Life Support (BLS) Certification	Care Coordination
Billing	Performance Improvement

Substance Abuse, Behavioral Disorder, and Mental Health Counselors

Mental Health	Licensed Clinical Social Worker
Treatment Planning	Licensed Marriage And Family Therapist
Social Work	Behavioral Health
Psychology	Case Management

Physicians, All Other

Board Certified/Board Eligible	Pediatrics
Hospital Medicine	Family Medicine
Medical License	Urology
Internal Medicine	Medical Records

Nurse Practitioners

Nurse Practitioner (APRN-CNP)	Advanced Practice Registered Nurse
Nursing	Primary Care
Registered Nurse (RN)	Medical Records
Basic Life Support (BLS) Certification	Patient Education And Counseling



Health Care & Social Assistance:

Skill-Similar Occupations

Great! I'm trained as a.....

Home Health Aide

...so, what else can I do?

High School Diploma or Lower

Home Health and Personal Care Aides

Childcare Workers
Psychiatric Aides
Physical Therapist Aides
Nursing Assistants

Medical Secretaries and Administrative Assistants

Receptionists and Information Clerks
Office Clerks, General
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
Customer Service Representatives

Social and Human Service Assistants

Special Education Teachers, Preschool
Educational, Guidance, and Career Counselors and Advisors
Patient Representatives
Low Vision, Orientation and Mobility, and Vision Rehabilitation Therapists

Receptionists and Information Clerks

Office Clerks, General
Insurance Claims and Policy Processing Clerks
Switchboard Operators, Including Answering Service
Medical Secretaries and Administrative Assistants

First-Line Supervisors of Office and Administrative Support Workers

Correctional Officers and Jailers
Detectives and Criminal Investigators
First-Line Supervisors of Police and Detectives
Probation Officers and Correctional Treatment Specialists

Postsecondary Nondegree Award

Medical Assistants

Ophthalmic Medical Technologists
Phlebotomists
Physical Therapist Assistants
Pharmacy Technicians

Nursing Assistants

Animal Caretakers
Personal Care Aides
Physical Therapist Aides
Home Health Aides

Licensed Practical and Licensed Vocational Nurses

Registered Nurses
Physical Therapist Assistants
Psychiatric Technicians
Adapted Physical Education Specialists

Dental Assistants

Dental Hygienists
Veterinary Assistants and Laboratory Animal Caretakers
Ophthalmic Medical Technicians
Medical Assistants

Health Technologists and Technicians, All Other

Medical Assistants
Ophthalmic Medical Technicians
Phlebotomists
Cytotechnologists



Health Care & Social Assistance:

Skill-Similar Occupations

Great! I'm trained as a.....

Registered Nurse

...so, what else can I do?

Associate's Degree

Preschool Teachers, Except Special Education

Childcare Workers
Self-Enrichment Teachers
Home Health Aides
Library Assistants, Clerical

Radiologic Technologists and Technicians

Magnetic Resonance Imaging Technologists
Endoscopy Technicians
Cardiovascular Technologists and Technicians
Diagnostic Medical Sonographers

Respiratory Therapists

Radiation Therapists
Anesthesiologist Assistants
Nuclear Medicine Technologists
Diagnostic Medical Sonographers

Dental Hygienists

Ophthalmic Medical Technicians
Dental Assistants
Ophthalmic Medical Technologists
Home Health Aides

Physical Therapist Assistants

Animal Caretakers
Childcare Workers
Nursing Assistants
Occupational Therapy Aides

Bachelor's Degree or Above

Registered Nurses

Licensed Practical and Licensed Vocational Nurses
Athletic Trainers
Critical Care Nurses
Exercise Physiologists

Medical and Health Services Managers

Purchasing Managers
Social and Community Service Managers
Human Resources Managers
Management Analysts

Substance Abuse, Behavioral Disorder, and Mental Health Counselors

Clinical and Counseling Psychologists
Healthcare Social Workers
Child, Family, and School Social Workers
Mental Health and Substance Abuse Social Workers

Physicians, All Other

Preventative: Epidemiologist, Neurologist, General Medicine, Hospitalist
Family: Pediatrician, General Medicine, Physician Assistant, Allergists & Immunologist
Sports: Dermatologist, Radiologist, Podiatrists Exercise Physiologist
Pathology: Medical Scientist, Allergist, Dermatologist, Microbiologist

Nurse Practitioners

Clinical Nurse Specialists
Physician Assistants
Nurse Midwives
Obstetricians and Gynecologists



Government



Companies, Occupations, and Required Skills

Companies Hiring

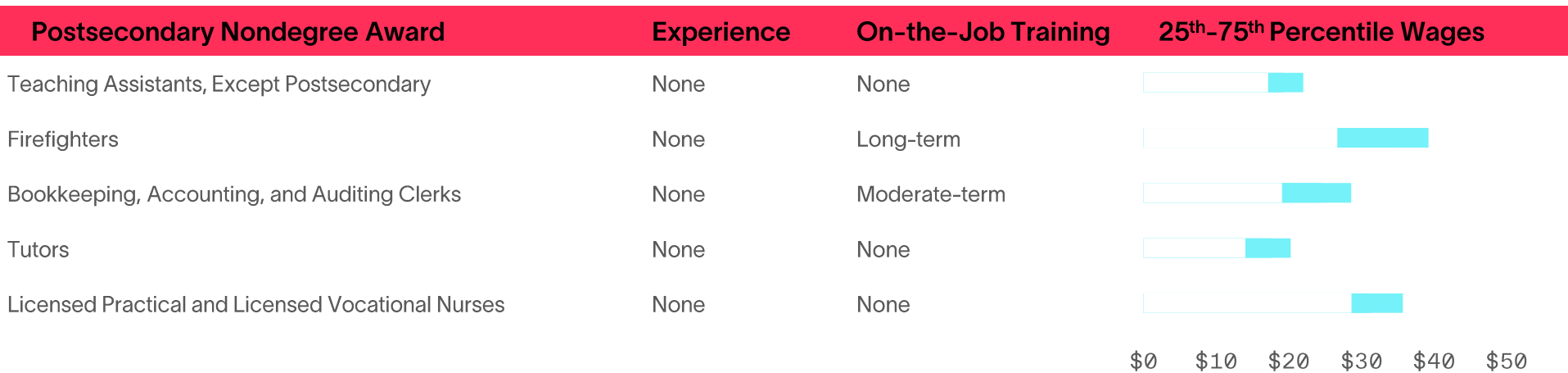
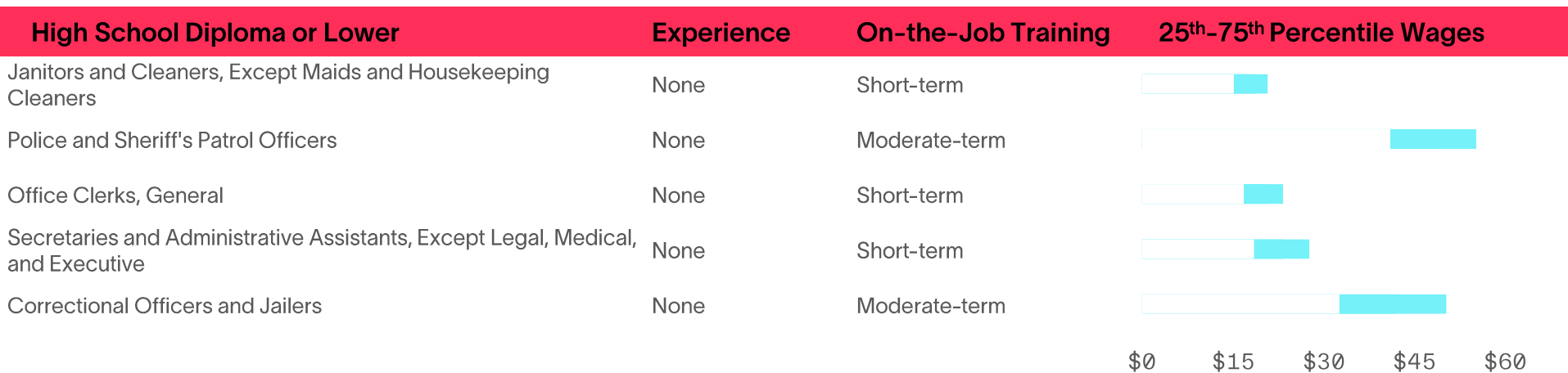
Top 25 Hiring Government Agencies
in 2023













Word size indicates amount of job postings per company in 2023.



Government Jobs by Educational Attainment



Government Jobs by Educational Attainment

Associate's Degree	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Preschool Teachers, Except Special Education	None	None	
Forest and Conservation Technicians	None	None	
Respiratory Therapists	None	None	
Radiologic Technologists and Technicians	None	None	
Civil Engineering Technologists and Technicians	None	None	
			<div><div>\$0</div><div>\$15</div><div>\$30</div><div>\$45</div><div>\$60</div></div>
Bachelor's Degree or Above	Experience	On-the-Job Training	25 th -75 th Percentile Wages
Elementary School Teachers, Except Special Education	None	None	
Secondary School Teachers, Except Special and Career/Technical Education	None	None	
Registered Nurses	None	None	
Substitute Teachers, Short-Term	None	None	
Postsecondary Teachers	None	None	
			<div><div>\$0</div><div>\$25</div><div>\$50</div><div>\$75</div></div>

Government: Occupational Skills

... I'm interested in becoming a...

Firefighter

...so, I should learn these skills ...

High School Diploma or Lower	Postsecondary Nondegree Award
Janitors and Cleaners, Except Maids and Housekeeping Cleaners Mopping Furniture Cleaning Warehousing Window Cleaning Housekeeping Disinfecting Machinery Wax	Teaching Assistants, Except Postsecondary Special Education Cardiopulmonary Resuscitation (CPR) First Aid Certification Individualized Education Programs (IEP) Lesson Planning Child Development Working With Children Office Equipment
Police and Sheriff's Patrol Officers Law Enforcement Law Enforcement Practices Crime Prevention Patrolling Rehabilitation All Terrain Vehicles International Laws Motorcycles	Firefighters Firefighting Fire Prevention Cardiopulmonary Resuscitation (CPR) Fire Suppression Systems Paramedic (EMT-P) Emergency Medical Services Firefighter I Certification Advanced Cardiovascular Life Support
Office Clerks, General Data Entry Office Equipment Invoicing Administrative Support Office Supply Management Accounting Billing Office Management	Bookkeeping, Accounting, and Auditing Clerks Accounting Accounts Payable Invoicing Accounts Receivable Bookkeeping Data Entry Finance QuickBooks (Accounting Software)
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive Administrative Support Data Entry Invoicing Office Equipment Office Supply Management Travel Arrangements Accounting Punctuation And Capitalization	Tutors Language Arts Social Studies Math Tutoring Lesson Planning Teaching Certificate Algebra Working With Children Study Skills
Correctional Officers and Jailers Criminal Corrections Appeals Contraband Detection And Control Cardiopulmonary Resuscitation (CPR) Office Equipment First Aid Certification Community Reintegration Restorative Justice	Licensed Practical and Licensed Vocational Nurses Licensed Vocational Nurse (LVN) Nursing Registered Nurse (RN) Licensed Practical Nurse (LPN) Basic Life Support (BLS) Certification Nursing Care Home Health Care Medication Administration



Government: Occupational Skills

... I'm interested in becoming a...

Forest Conservation Tech

...so, I should learn these skills ...

Associate's Degree

Preschool Teachers, Except Special Education

Preschool Education	Early Childhood Education
Child Development	Lesson Planning
Cardiopulmonary Resuscitation (CPR)	Interactive Learning
First Aid Certification	Pediatrics

Forest and Conservation Technicians

Forestry	Incident Command Systems
Wildfire Suppression	Fire Behavior
Fire Suppression Systems	Fire Management
Incident Management	Agriculture

Respiratory Therapists

Respiratory Therapy	Basic Life Support (BLS) Certification
Registered Respiratory Therapist (RRT)	Pediatric Advanced Life Support (PALS)
Respiratory Care	Certified Respiratory Therapist (CRT)
Respiratory Care Practitioner	Advanced Cardiovascular Life Support

Radiologic Technologists and Technicians

Radiology	Fluoroscopy
Basic Life Support (BLS) Certification	Basic Cardiac Life Support
American Registry Radiologic Technologists	Mammography
Radiography	Medical Ultrasonography

Civil Engineering Technologists and Technicians

Civil Engineering	CDL Class C License
Construction	Project Management
Public Works	Surveying
Engineer in Training	AutoCAD

Bachelor's Degree or Above

Elementary School Teachers, Except Special Education

Lesson Planning	Special Education
English Learner Authorization	Preschool Education
Teaching Certificate	Punctuation And Capitalization
Classroom Management	Marketing

Secondary School Teachers, Except Special and Career/Technical Education

English Learner Authorization	Biology
Mathematics Education	Classroom Management
Lesson Planning	Chemistry
Science Education	Special Education

Registered Nurses

Registered Nurse (RN)	Intensive Care Unit
Nursing	Nursing Care
Basic Life Support (BLS) Certification	Pediatric Advanced Life Support (PALS)
Advanced Cardiovascular Life Support	Nursing Process

Substitute Teachers, Short-Term

Lesson Planning	Security Clearance
Teaching Certificate	Distance Learning
Preschool Education	Direct Instruction
Special Education	Risk Analysis

Postsecondary Teachers

Talent Management	Cardiopulmonary Resuscitation (CPR)
Nursing	Academic Affairs
Registered Nurse (RN)	Higher Education
Learning Disabilities	Distance Learning



Government:

Skill-Similar Occupations

Great! I'm trained as a.....

Firefighter

...so, what else can I do?

High School Diploma or Lower

Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Laundry and Dry-Cleaning Workers
Painting, Coating, and Decorating Workers
Maids and Housekeeping Cleaners
Postal Service Mail Sorters, Processors, and Processing Machine Operators

Police and Sheriff's Patrol Officers

Transit and Railroad Police
Detectives and Criminal Investigators
Correctional Officers and Jailers
Customs and Border Protection Officers

Office Clerks, General

Receptionists and Information Clerks
Insurance Claims and Policy Processing Clerks
Tellers
Billing and Posting Clerks

Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Court, Municipal, and License Clerks
Legal Secretaries and Administrative Assistants
Human Resources Assistants, Except Payroll and Timekeeping
Medical Secretaries and Administrative Assistants

Correctional Officers and Jailers

Transit and Railroad Police
Retail Loss Prevention Specialists
First-Line Supervisors of Correctional Officers
Ambulance Drivers and Attendants, Except Emergency Medical Technicians

Postsecondary Nondegree Award

Teaching Assistants, Except Postsecondary

Self-Enrichment Teachers
Adult Basic Education, Adult Secondary Education, and English as a 2nd Language Instructors
Tutors
Elementary School Teachers, Except Special Education

Firefighters

First-Line Supervisors of Firefighting and Prevention Workers
Captains, Mates, and Pilots of Water Vessels
Hazardous Materials Removal Workers
Motorboat Operators

Bookkeeping, Accounting, and Auditing Clerks

Insurance Claims and Policy Processing Clerks
Brokerage Clerks
Office Clerks, General
Billing and Posting Clerks

Tutors

Adult Basic Education, Adult Secondary Education, and English as a 2nd Language Instructors
Special Education Teachers, Middle School
Middle School Teachers, Except Special and Career/Technical Education
Teaching Assistants, Postsecondary

Licensed Practical and Licensed Vocational Nurses

Registered Nurses
Physical Therapist Assistants
Psychiatric Technicians
Adapted Physical Education Specialists



Government:

Skill-Similar Occupations

Great! I'm trained as a.....

Forest Conservation Tech

...so, what else can I do?

Associate's Degree

Preschool Teachers, Except Special Education

Childcare Workers
Self-Enrichment Teachers
Home Health Aides
Library Assistants, Clerical

Forest and Conservation Technicians

First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
Forest Fire Inspectors and Prevention Specialists
Environmental Science and Protection Technicians, Including Health
Hazardous Materials Removal Workers

Respiratory Therapists

Radiation Therapists
Anesthesiologist Assistants
Nuclear Medicine Technologists
Diagnostic Medical Sonographers

Radiologic Technologists and Technicians

Magnetic Resonance Imaging Technologists
Endoscopy Technicians
Cardiovascular Technologists and Technicians
Diagnostic Medical Sonographers

Civil Engineering Technologists and Technicians

Architectural and Civil Drafters
Electrical and Electronics Drafters
Traffic Technicians
Construction and Building Inspectors

Bachelor's Degree or Above

Elementary School Teachers, Except Special Education

Secondary School Teachers, Except Special and Career/Technical Education
Special Education Teachers, Middle School
Middle School Teachers, Except Special and Career/Technical Education
Kindergarten Teachers, Except Special Education

Secondary School Teachers, Except Special and Career/Technical Education

Middle School Teachers, Except Special and Career/Technical Education
Elementary School Teachers, Except Special Education
Special Education Teachers, Secondary School
Family and Consumer Sciences Teachers, Postsecondary

Registered Nurses

Licensed Practical and Licensed Vocational Nurses
Athletic Trainers
Critical Care Nurses
Exercise Physiologists

Substitute Teachers, Short-Term

Middle School Teachers, Except Special and Career/Technical Education
Elementary School Teachers, Except Special Education
Special Education Teachers, Secondary School
Family and Consumer Sciences Teachers, Postsecondary

Postsecondary Teachers

Chemistry Teacher: Forestry Conservation, Industrial Ecologist, Geneticists
Sociology Teacher: Sociologists, Political Scientist, Social Worker
Biology Teacher: Geneticists, Epidemiologists, Bioinformatics Scientists
Physics Teacher: Astronomer, Materials Scientist, Industrial Ecologist

