# **Job Posting Analytics**

Lightcast Q4 2024 Data Set

November 2024

Pennsylvania

#### **Parameters**

Select Timeframe: Last 90 Days

Occupations:

798 items selected. See Appendix A for details.

Regions:

Code	Description
42001	Adams County, PA
42041	Cumberland County, PA
42043	Dauphin County, PA
42055	Franklin County, PA

Code	Description
42067	Juniata County, PA
42075	Lebanon County, PA
42099	Perry County, PA
42133	York County, PA

Minimum Experience Required: Any

Advertised Salary: Include all postings regardless

Education Level: Any

Job Type: Include Internships

Company Type:

Non-Staffing Companies

Keyword Search:

Posting Type: Newly Posted

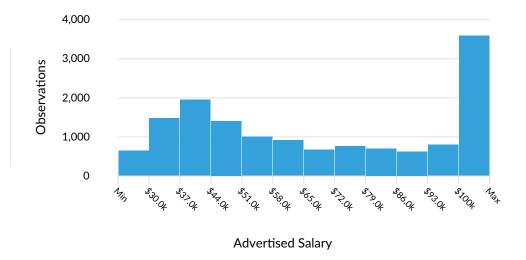
#### **Job Postings Overview**



#### **Advertised Salary**

There are 14,435 advertised salary observations (43% of the 33,860 matching postings).

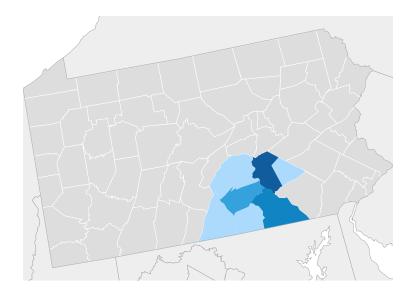
\$64.1K Median Advertised Salary



#### **Advertised Salary Trend**

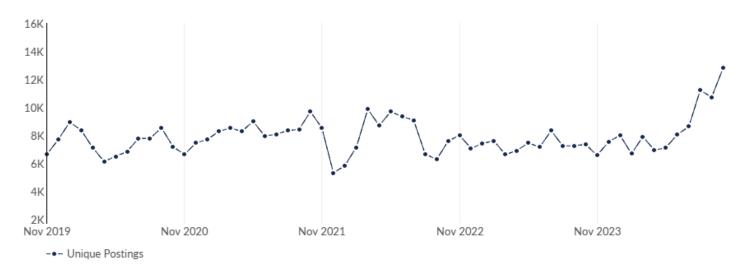


## Job Postings Regional Breakdown



County	Unique Postings (Aug 14, 2024 - Nov 11, 2024)
Dauphin County, PA	13,107
York County, PA	8,440
Cumberland County, PA	5,527
Lebanon County, PA	2,679
Franklin County, PA	2,274

## **Unique Postings Trend**



Month	Unique Postings	Posting Intensity
Oct 2024	12,813	2:1
Sep 2024	10,725	2:1
Aug 2024	11,219	3:1
Jul 2024	8,621	2:1
Jun 2024	8,052	2:1
May 2024	7,119	2:1
Apr 2024	6,933	2:1
Mar 2024	7,904	2:1
Feb 2024	6,680	2:1
Jan 2024	8,009	2:1
Dec 2023	7,521	2:1
Nov 2023	6,565	2:1
Oct 2023	7,358	2:1
Sep 2023	7,246	2:1
Aug 2023	7,243	2:1
Jul 2023	8,335	2:1
Jun 2023	7,158	2:1
May 2023	7,453	2:1
Apr 2023	6,911	2:1
Mar 2023	6,621	2:1

Feb 2023	7,605	2:1
Jan 2023	7,414	2:1
Dec 2022	7,063	4:1
Nov 2022	8,008	2:1
Oct 2022	7,569	3:1
Sep 2022	6,269	2:1
Aug 2022	6,674	2:1
Jul 2022	9,078	2:1
Jun 2022	9,335	2:1
May 2022	9,690	2:1
Apr 2022	8,696	2:1
Mar 2022	9,858	2:1
Feb 2022	7,144	3:1
Jan 2022	5,835	3:1
Dec 2021	5,310	2:1
Nov 2021	8,513	3:1
Oct 2021	9,693	3:1
Sep 2021	8,420	4:1
Aug 2021	8,337	4:1
Jul 2021	8,069	4:1
Jun 2021	7,957	3:1
May 2021	8,989	3:1
Apr 2021	8,277	2:1
Mar 2021	8,530	3:1
Feb 2021	8,268	3:1
Jan 2021	7,703	3:1
Dec 2020	7,446	3:1
Nov 2020	6,619	2:1
Oct 2020	7,199	3:1
Sep 2020	8,533	3:1
Aug 2020	7,776	3:1
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Jul 2020	7,784	3:1
Jun 2020	6,831	3:1
May 2020	6,500	3:1
Apr 2020	6,123	3:1
Mar 2020	7,120	2:1
Feb 2020	8,358	2:1
Jan 2020	8,942	2:1
Dec 2019	7,699	2:1
Nov 2019	6,631	2:1

#### **Education Breakdown**

Education Level	Unique Postings	% of Total
No Education Listed	12,894	38%
High school or GED	9,171	27%
Associate's degree	3,265	10%
Bachelor's degree	10,096	30%
Master's degree	3,225	10%
Ph.D. or professional degree	1,112	3%

#### Minimum Education Breakdown

Minimum Education Level	Unique Postings (minimum)	Unique Postings (max advertised)	% of Total (minimum)
High school or GED	9,171	0	27%
Associate's degree	2,277	674	7%
Bachelor's degree	7,968	1,970	24%
Master's degree	1,112	1,923	3%
Ph.D. or professional degree	438	674	1%

## Experience Breakdown

Minimum Experience	Unique Postings	% of Total
No Experience Listed	17,074	50%
0 - 1 Years	6,013	18%
2 - 3 Years	5,445	16%
4 - 6 Years	3,506	10%
7 - 9 Years	1,070	3%
10+ Years	752	2%

## **Top Companies Posting**

	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Pennsylvania State University	5,272 / 1,927	3:1	23 days
Wellspan Health	2,791 / 1,289	2:1	21 days
University of Pittsburgh Medical Center	2,671 / 1,055	3:1	23 days
Commonwealth Of Pennsylvania	2,783 / 848	3:1	16 days
Amazon	1,779 / 322	6:1	20 days
CVS Health	997 / 304	3:1	17 days
Lumen Technologies	615 / 281	2:1	18 days
Walmart	545 / 275	2:1	30 days
Hershey Entertainment & Resorts	401 / 226	2:1	40 days
Geisinger Health System	288 / 219	1:1	19 days

## **Top Cities Posting**

City	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Harrisburg, PA	20,024 / 9,436	2:1	19 days
York, PA	11,998 / 5,217	2:1	23 days
Hershey, PA	4,909 / 1,886	3:1	22 days
Mechanicsburg, PA	4,289 / 1,757	2:1	21 days
Lebanon, PA	3,232 / 1,505	2:1	24 days
Chambersburg, PA	3,237 / 1,383	2:1	24 days
Carlisle, PA	2,909 / 1,282	2:1	26 days
Hanover, PA	2,589 / 1,198	2:1	23 days
Camp Hill, PA	2,685 / 1,122	2:1	23 days
Gettysburg, PA	1,591 / 753	2:1	26 days

## **Top Posted Occupations**

	Total/Unique (August 14, 2024 - November 11, 2024)		Posting Intensity	Median Posting Duration
Registered Nurses	5,843 / 2,220	3:1		23 days
Retail Salespersons	2,348 / 1,088	2:1		17 days
Heavy and Tractor-Trailer Truck Drivers	2,563 / 979	3:1		27 days
Laborers and Freight, Stock, and Material Movers, Hand	2,271 / 693	3:1		20 days
Licensed Practical and Licensed Vocational Nurses	1,338 / 593	2:1		23 days
First-Line Supervisors of Retail Sales Workers	1,053 / 505	2:1		20 days
Computer Occupations, All Other	791 / 469	2:1		18 days
General and Operations Managers	1,024 / 448	2:1		21 days
Software Developers	786 / 438	2:1		17 days
Customer Service Representatives	977 / 436	2:1		18 days
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	831 / 433	2:1		18 days
Home Health and Personal Care Aides	1,026 / 428	2:1		17 days
Maintenance and Repair Workers, General	885 / 409	2:1		22 days
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	947 / 389	2:1		20 days
Medical and Health Services Managers	699 / 367	2:1		23 days
Nursing Assistants	869 / 359	2:1		22 days
Production Workers, All Other	826 / 330	3:1		25 days
First-Line Supervisors of Office and Administrative Support Workers	673 / 329	2:1		21 days
Sales Managers	528 / 303	2:1		26 days
Nurse Practitioners	520 / 303	2:1		32 days
Medical Assistants	608 / 289	2:1		22 days
Physical Therapists	498 / 280	2:1		18 days
Security Guards	571 / 277	2:1		22 days
Project Management Specialists	540 / 273	2:1		16 days
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	581 / 267	2:1		20 days
Merchandise Displayers and Window Trimmers	539 / 260	2:1		31 days
Health Technologists and Technicians, All Other	671 / 259	3:1		22 days
Automotive Service Technicians and Mechanics	487 / 259	2:1		35 days

Financial Managers	478 / 257	2:1	20 days
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	514 / 256	2:1	28 days
Marketing Managers	405 / 252	2:1	17 days
Data Scientists	479 / 250	2:1	17 days
Magnetic Resonance Imaging Technologists	564 / 245	2:1	21 days
First-Line Supervisors of Production and Operating Workers	599 / 238	3:1	21 days
Industrial Truck and Tractor Operators	743 / 237	3:1	19 days
Pharmacy Technicians	757 / 219	3:1	20 days
Stockers and Order Fillers	476 / 219	2:1	17 days
Bus and Truck Mechanics and Diesel Engine Specialists	728 / 218	3:1	25 days
Management Analysts	505 / 209	2:1	17 days
Hairdressers, Hairstylists, and Cosmetologists	503 / 208	2:1	23 days
Managers, All Other	389 / 198	2:1	20 days
Transportation, Storage, and Distribution Managers	423 / 197	2:1	19 days
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	511 / 194	3:1	17 days
Fast Food and Counter Workers	366 / 193	2:1	30 days
Shipping, Receiving, and Inventory Clerks	455 / 192	2:1	27 days
Accountants and Auditors	414 / 189	2:1	20 days
Cashiers	387 / 189	2:1	23 days
Food Service Managers	363 / 187	2:1	25 days
Civil Engineers	519 / 186	3:1	18 days
Physician Assistants	447 / 185	2:1	19 days

## **Top Posted Occupations**

Occupation (O*NET)	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Registered Nurses	5,178 / 1,978	3:1	24 days
Retail Salespersons	2,348 / 1,088	2:1	17 days
Heavy and Tractor-Trailer Truck Drivers	2,563 / 979	3:1	27 days
Laborers and Freight, Stock, and Material Movers, Hand	2,224 / 676	3:1	20 days
Licensed Practical and Licensed Vocational Nurses	1,338 / 593	2:1	23 days
First-Line Supervisors of Retail Sales Workers	1,053 / 505	2:1	20 days
General and Operations Managers	1,024 / 448	2:1	21 days
Software Developers	786 / 438	2:1	17 days
Customer Service Representatives	977 / 436	2:1	18 days
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	831 / 433	2:1	18 days
Maintenance and Repair Workers, General	885 / 409	2:1	22 days
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	947 / 389	2:1	20 days
Medical and Health Services Managers	699 / 367	2:1	23 days
Nursing Assistants	869 / 359	2:1	22 days
Production Workers, All Other	826 / 330	3:1	25 days
First-Line Supervisors of Office and Administrative Support Workers	673 / 329	2:1	21 days
Sales Managers	528 / 303	2:1	26 days
Nurse Practitioners	520 / 303	2:1	32 days
Medical Assistants	608 / 289	2:1	22 days
Physical Therapists	498 / 280	2:1	18 days
Security Guards	571 / 277	2:1	22 days
Project Management Specialists	540 / 273	2:1	16 days
Personal Care Aides	568 / 273	2:1	15 days
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Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	581 / 267	2:1	20 days
Merchandise Displayers and Window Trimmers	539 / 260	2:1	31 days
Automotive Service Technicians and Mechanics	487 / 259	2:1	35 days
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	514 / 256	2:1	28 days
Marketing Managers	405 / 252	2:1	17 days
Magnetic Resonance Imaging Technologists	564 / 245	2:1	21 days
First-Line Supervisors of Production and Operating Workers	599 / 238	3:1	21 days
Industrial Truck and Tractor Operators	743 / 237	3:1	19 days
Pharmacy Technicians	757 / 219	3:1	20 days
Stockers and Order Fillers	476 / 219	2:1	17 days
Bus and Truck Mechanics and Diesel Engine Specialists	728 / 218	3:1	25 days
Financial Managers	404 / 214	2:1	19 days
Critical Care Nurses	572 / 213	3:1	22 days
Management Analysts	505 / 209	2:1	17 days
Hairdressers, Hairstylists, and Cosmetologists	503 / 208	2:1	23 days
Shipping, Receiving, and Inventory Clerks	455 / 192	2:1	27 days
Accountants and Auditors	414 / 189	2:1	20 days
Cashiers	387 / 189	2:1	23 days
Food Service Managers	363 / 187	2:1	25 days
Mental Health Counselors	493 / 183	3:1	17 days
Human Resources Specialists	323 / 181	2:1	19 days
Business Intelligence Analysts	343 / 175	2:1	17 days
Information Technology Project Managers	289 / 173	2:1	17 days
First-Line Supervisors of Food Preparation and Serving Workers	427 / 172	2:1	27 days

Physician Assistants	418 / 171	2:1	19 days
Computer User Support Specialists	348 / 163	2:1	20 days
Financial and Investment Analysts	331 / 160	2:1	19 days

## **Top Posted Occupations**

Occupation	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Registered Nurse	5,293 / 1,958	3:1	23 days
Retail Sales Associate	2,325 / 1,079	2:1	18 days
Tractor-Trailer Truck Driver	2,563 / 979	3:1	27 days
Laborer / Warehouse Worker	2,312 / 707	3:1	20 days
Licensed Practical / Vocational Nurse	1,338 / 593	2:1	23 days
Sales Representative	1,115 / 563	2:1	20 days
Retail Store Manager / Supervisor	1,102 / 529	2:1	20 days
Physician	1,080 / 471	2:1	23 days
Customer Service Representative	980 / 438	2:1	18 days

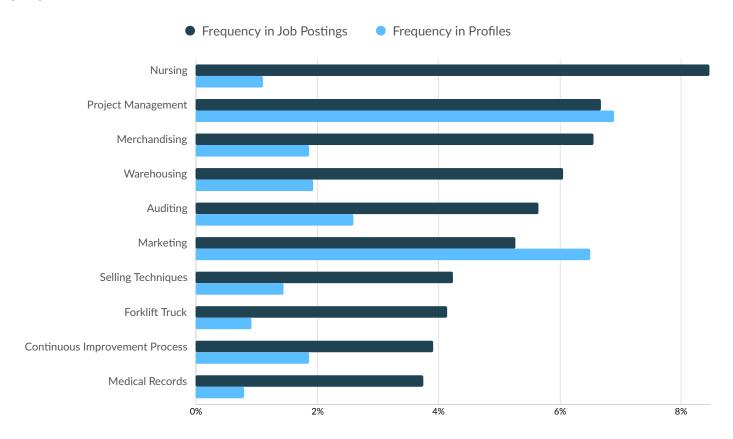
## **Top Posted Job Titles**

	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Licensed Practical Nurses	562 / 260	2:1	21 days
CDL-A Truck Drivers	516 / 200	3:1	33 days
Forklift Operators	579 / 166	3:1	21 days
Registered Nurses	365 / 165	2:1	21 days
Caregivers	244 / 134	2:1	11 days
Maintenance Technicians	289 / 134	2:1	19 days
Sales Associates	223 / 117	2:1	16 days
Physical Therapists	224 / 116	2:1	18 days
Mental Health Therapists	350 / 114	3:1	17 days
Package Sorters	972 / 108	9:1	25 days

## **Top Industries**

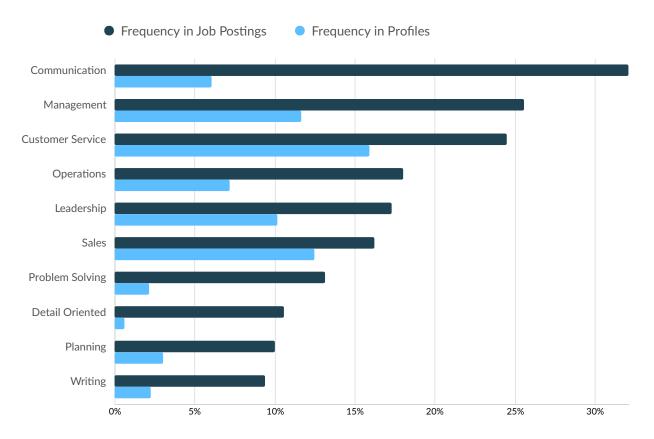
	Total/Unique (August 14, 2024 - November 11, 2024)	Posting Intensity	Median Posting Duration
Colleges, Universities, and Professional Schools	5,866 / 2,265	3:1	24 days
Offices of Physicians (except Mental Health Specialists)	3,444 / 1,719	2:1	21 days
General Medical and Surgical Hospitals	3,541 / 1,460	2:1	20 days
Administration of Public Health Programs	2,783 / 848	3:1	16 days
Home Health Care Services	1,253 / 588	2:1	23 days
Pharmacies and Drug Retailers	1,391 / 469	3:1	20 days
General Freight Trucking, Long-Distance, Truckload	1,358 / 456	3:1	18 days
All Other Telecommunications	822 / 445	2:1	17 days
Engineering Services	1,022 / 428	2:1	17 days

#### **Top Specialized Skills**



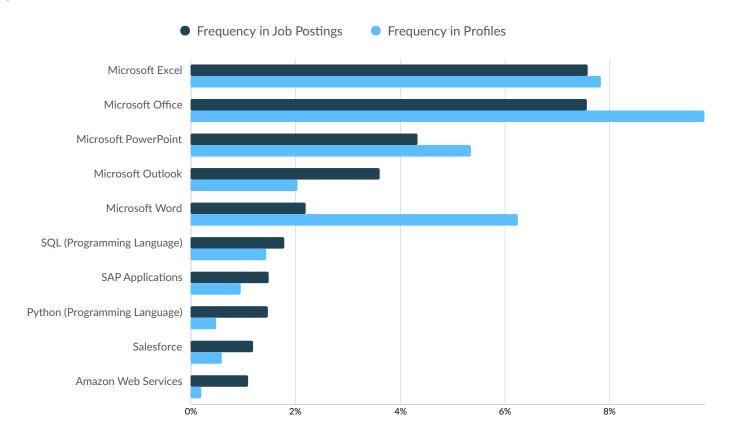
	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Nursing	2,869	8%	4,252	1%	+20.1%	Rapidly Growing
Project Management	2,261	7%	26,481	7%	+19.8%	Rapidly Growing
Merchandising	2,220	7%	7,155	2%	+15.0%	Growing
Warehousing	2,053	6%	7,448	2%	+13.0%	Growing
Auditing	1,916	6%	9,995	3%	+21.8%	Rapidly Growing
Marketing	1,785	5%	24,954	7%	+23.0%	Rapidly Growing
Selling Techniques	1,438	4%	5,580	1%	-1.2%	Lagging
Forklift Truck	1,403	4%	3,559	1%	+5.5%	Stable
Continuous Improvement Process	1,325	4%	7,181	2%	+23.4%	Rapidly Growing
Medical Records	1,270	4%	3,054	1%	+12.5%	Growing

#### **Top Common Skills**



	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Communication	10,868	32%	23,347	6%	+3.6%	Lagging
Management	8,661	26%	44,837	12%	+5.3%	Stable
Customer Service	8,303	25%	61,145	16%	+5.2%	Stable
Operations	6,111	18%	27,687	7%	+8.1%	Stable
Leadership	5,862	17%	39,047	10%	+8.5%	Stable
Sales	5,503	16%	47,872	12%	+7.8%	Stable
Problem Solving	4,445	13%	8,195	2%	+11.3%	Growing
Detail Oriented	3,581	11%	2,287	1%	+7.1%	Stable
Planning	3,388	10%	11,548	3%	+10.9%	Growing
Writing	3,174	9%	8,640	2%	+11.8%	Growing

#### **Top Software Skills**



	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Microsoft Excel	2,571	8%	30,126	8%	+17.7%	Growing
Microsoft Office	2,564	8%	37,696	10%	+18.5%	Growing
Microsoft PowerPoint	1,467	4%	20,543	5%	+26.1%	Rapidly Growing
Microsoft Outlook	1,224	4%	7,817	2%	+25.0%	Rapidly Growing
Microsoft Word	743	2%	23,999	6%	+7.2%	Stable
SQL (Programming Language)	609	2%	5,526	1%	+6.4%	Stable
SAP Applications	505	1%	3,678	1%	+21.6%	Rapidly Growing
Python (Programming Language)	498	1%	1,878	0%	+24.5%	Rapidly Growing
Salesforce	402	1%	2,311	1%	+24.7%	Rapidly Growing
Amazon Web Services	373	1%	789	0%	+24.0%	Rapidly Growing

#### **Top Qualifications**

#### Postings with Qualification Valid Driver's License 3,450 Registered Nurse (RN) 3,067 Basic Life Support (BLS) Certification 2,248 Cardiopulmonary Resuscitation (CPR) Certification 938 Licensed Practical Nurse (LPN) 882 Advanced Cardiovascular Life Support (ACLS) Certification 674 Certified Nursing Assistant (CNA) 506 Nurse Practitioner (APRN-CNP) 501 Commercial Driver's License (CDL) 498 CDL Class A License 425

# **Appendix A - Occupations**

Results should include

Code	Description
11-1011	Chief Executives
11-1021	General and Operations Managers
11-1031	Legislators
11-2011	Advertising and Promotions Managers
11-2021	Marketing Managers
11-2022	Sales Managers
11-2032	Public Relations Managers
11-2033	Fundraising Managers
11-3012	Administrative Services Managers
11-3013	Facilities Managers
11-3021	Computer and Information Systems Managers
11-3031	Financial Managers
11-3051	Industrial Production Managers
11-3061	Purchasing Managers
11-3071	Transportation, Storage, and Distribution Managers
11-3111	Compensation and Benefits Managers
11-3121	Human Resources Managers
11-3131	Training and Development Managers
11-9013	Farmers, Ranchers, and Other Agricultural Managers
11-9021	Construction Managers
11-9031	Education and Childcare Administrators, Preschool and Daycare
11-9032	Education Administrators, Kindergarten through Secondary
11-9033	Education Administrators, Postsecondary

Code	Description
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2019	Building Cleaning Workers, All Other
37-2021	Pest Control Workers
37-3011	Landscaping and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
37-3019	Grounds Maintenance Workers, All Other
39-1013	First-Line Supervisors of Gambling Services Workers
39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services
39-1022	First-Line Supervisors of Personal Service Workers
39-2011	Animal Trainers
39-2021	Animal Caretakers
39-3011	Gambling Dealers
39-3012	Gambling and Sports Book Writers and Runners
39-3019	Gambling Service Workers, All Other
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants

11-9039	Education Administrators, All Other
11-9041	Architectural and Engineering Managers
11-9051	Food Service Managers
11-9071	Gambling Managers
11-9072	Entertainment and Recreation Managers, Except Gambling
11-9081	Lodging Managers
11-9111	Medical and Health Services Managers
11-9121	Natural Sciences Managers
11-9131	Postmasters and Mail Superintendents
11-9141	Property, Real Estate, and Community Association Managers
11-9151	Social and Community Service Managers
11-9161	Emergency Management Directors
11-9171	Funeral Home Managers
11-9179	Personal Service Managers, All Other
11-9199	Managers, All Other
13-1011	Agents and Business Managers of Artists,
	Performers, and Athletes
13-1028	Buyers and Purchasing Agents
13-1028 13-1031	
	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and
13-1031	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators
13-1031 13-1032	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage
13-1031 13-1032 13-1041	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage  Compliance Officers
13-1031 13-1032 13-1041 13-1051	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage  Compliance Officers  Cost Estimators
13-1031 13-1032 13-1041 13-1051 13-1071	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage  Compliance Officers  Cost Estimators  Human Resources Specialists
13-1031 13-1032 13-1041 13-1051 13-1071 13-1074	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage  Compliance Officers  Cost Estimators  Human Resources Specialists  Farm Labor Contractors
13-1031 13-1032 13-1041 13-1051 13-1071 13-1074 13-1075	Buyers and Purchasing Agents  Claims Adjusters, Examiners, and Investigators  Insurance Appraisers, Auto Damage  Compliance Officers  Cost Estimators  Human Resources Specialists  Farm Labor Contractors  Labor Relations Specialists

39-3093	Locker Room, Coatroom, and Dressing Room Attendants
39-3099	Entertainment Attendants and Related Workers, All Other
39-4011	Embalmers
39-4012	Crematory Operators
39-4021	Funeral Attendants
39-4031	Morticians, Undertakers, and Funeral Arrangers
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and Cosmetologists
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skincare Specialists
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-7018	Tour and Travel Guides
39-9011	Childcare Workers
39-9031	Exercise Trainers and Group Fitness Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
39-9099	Personal Care and Service Workers, All Other
41-1011	First-Line Supervisors of Retail Sales Workers
41-1012	First-Line Supervisors of Non-Retail Sales Workers
41-2011	Cashiers

13-1111	Management Analysts
13-1121	Meeting, Convention, and Event Planners
13-1131	Fundraisers
13-1141	Compensation, Benefits, and Job Analysis Specialists
13-1151	Training and Development Specialists
13-1161	Market Research Analysts and Marketing Specialists
13-1199	Business Operations Specialists, All Other
13-2011	Accountants and Auditors
13-2028	Property Appraisers and Assessors
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2051	Financial and Investment Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2054	Financial Risk Specialists
13-2061	Financial Examiners
13-2071	Credit Counselors
13-2072	Loan Officers
13-2081	Tax Examiners and Collectors, and Revenue Agents
13-2082	Tax Preparers
13-2099	Financial Specialists, All Other
15-1211	Computer Systems Analysts
15-1212	Information Security Analysts
15-1221	Computer and Information Research Scientists
15-1231	Computer Network Support Specialists
15-1232	Computer User Support Specialists

41-2012	Gambling Change Persons and Booth Cashiers
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2031	Retail Salespersons
41-3011	Advertising Sales Agents
41-3021	Insurance Sales Agents
41-3031	Securities, Commodities, and Financial Services Sales Agents
41-3041	Travel Agents
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9021	Real Estate Brokers
41-9022	Real Estate Sales Agents
41-9031	Sales Engineers
41-9041	Telemarketers
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
41-9099	Sales and Related Workers, All Other
43-1011	First-Line Supervisors of Office and Administrative Support Workers
43-2011	Switchboard Operators, Including Answering Service
43-2021	Telephone Operators

15-1241	Computer Network Architects
15-1242	Database Administrators
15-1243	Database Architects
15-1244	Network and Computer Systems Administrators
15-1251	Computer Programmers
15-1252	Software Developers
15-1253	Software Quality Assurance Analysts and Testers
15-1254	Web Developers
15-1255	Web and Digital Interface Designers
15-1299	Computer Occupations, All Other
15-2011	Actuaries
15-2021	Mathematicians
15-2031	Operations Research Analysts
15-2041	Statisticians
15-2051	Data Scientists
15-2099	Mathematical Science Occupations, All Other
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1021	Cartographers and Photogrammetrists
17-1022	Surveyors
17-2011	Aerospace Engineers
17-2021	Agricultural Engineers
17-2031	Bioengineers and Biomedical Engineers
17-2041	Chemical Engineers
17-2051	Civil Engineers
17-2061	Computer Hardware Engineers

43-2099	Communications Equipment Operators, All Other
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-3041	Gambling Cage Workers
43-3051	Payroll and Timekeeping Clerks
43-3061	Procurement Clerks
43-3071	Tellers
43-3099	Financial Clerks, All Other
43-4011	Brokerage Clerks
43-4021	Correspondence Clerks
43-4031	Court, Municipal, and License Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4051	Customer Service Representatives
43-4061	Eligibility Interviewers, Government Programs
43-4071	File Clerks
43-4081	Hotel, Motel, and Resort Desk Clerks
43-4111	Interviewers, Except Eligibility and Loan
43-4121	Library Assistants, Clerical
43-4131	Loan Interviewers and Clerks
43-4141	New Accounts Clerks
43-4151	Order Clerks
43-4161	Human Resources Assistants, Except Payroll and Timekeeping
43-4171	Receptionists and Information Clerks
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks

17-2071	Electrical Engineers	43-4199	Information and Record Clerks, All Other
17-2072	Electronics Engineers, Except Computer	43-5011	Cargo and Freight Agents
17-2081	Environmental Engineers	43-5021	Couriers and Messengers
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	43-5031	Public Safety Telecommunicators
17-2112	Industrial Engineers	43-5032	Dispatchers, Except Police, Fire, and Ambulance
17-2121	Marine Engineers and Naval Architects	43-5041	Meter Readers, Utilities
17-2131	Materials Engineers	43-5051	Postal Service Clerks
17-2141	Mechanical Engineers	43-5052	Postal Service Mail Carriers
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
17-2161	Nuclear Engineers	43-5061	Production, Planning, and Expediting Clerks
17-2171	Petroleum Engineers	43-5071	Shipping, Receiving, and Inventory Clerks
17-2199	Engineers, All Other	43-5111	Weighers, Measurers, Checkers, and
17-3011	Architectural and Civil Drafters	45-5111	Samplers, Recordkeeping
17-3012	Electrical and Electronics Drafters	43-6011	Executive Secretaries and Executive Administrative Assistants
17-3013	Mechanical Drafters		Legal Secretaries and Administrative
17-3019	Drafters, All Other	43-6012	Assistants
17-3021	Aerospace Engineering and Operations Technologists and Technicians	43-6013	Medical Secretaries and Administrative Assistants
17-3022	Civil Engineering Technologists and Technicians	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
17-3023	Electrical and Electronic Engineering Technologists and Technicians	43-9021	Data Entry Keyers
	Electro-Mechanical and Mechatronics	43-9022	Word Processors and Typists
17-3024	Technologists and Technicians	43-9031	Desktop Publishers
17-3025	Environmental Engineering Technologists and Technicians	43-9041	Insurance Claims and Policy Processing Clerks
17-3026	Industrial Engineering Technologists and Technicians	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
17-3027	Mechanical Engineering Technologists and Technicians	43-9061	Office Clerks, General

17-3028	Calibration Technologists and Technicians
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other
17-3031	Surveying and Mapping Technicians
19-1011	Animal Scientists
19-1012	Food Scientists and Technologists
19-1013	Soil and Plant Scientists
19-1021	Biochemists and Biophysicists
19-1022	Microbiologists
19-1023	Zoologists and Wildlife Biologists
19-1029	Biological Scientists, All Other
19-1031	Conservation Scientists
19-1032	Foresters
19-1041	Epidemiologists
19-1042	Medical Scientists, Except Epidemiologists
19-1099	Life Scientists, All Other
19-2011	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2041	Environmental Scientists and Specialists, Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-2099	Physical Scientists, All Other
19-3011	Economists
19-3022	Survey Researchers

43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants
43-9199	Office and Administrative Support Workers, All Other
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
45-2011	Agricultural Inspectors
45-2021	Animal Breeders
45-2041	Graders and Sorters, Agricultural Products
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
45-2099	Agricultural Workers, All Other
45-3031	Fishing and Hunting Workers
45-4011	Forest and Conservation Workers
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
45-4029	Logging Workers, All Other
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
47-2011	Boilermakers
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2031	Carpenters
47-2041	Carpet Installers

19-3032	Industrial-Organizational Psychologists
19-3033	Clinical and Counseling Psychologists
19-3034	School Psychologists
19-3039	Psychologists, All Other
19-3041	Sociologists
19-3051	Urban and Regional Planners
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientists
19-3099	Social Scientists and Related Workers, All Other
19-4012	Agricultural Technicians
19-4013	Food Science Technicians
19-4021	Biological Technicians
19-4031	Chemical Technicians
19-4042	Environmental Science and Protection Technicians, Including Health
19-4043	Geological Technicians, Except Hydrologic Technicians
19-4044	Hydrologic Technicians
19-4051	Nuclear Technicians
19-4061	Social Science Research Assistants
19-4071	Forest and Conservation Technicians
19-4092	Forensic Science Technicians
19-4099	Life, Physical, and Social Science Technicians, All Other
19-5011	Occupational Health and Safety Specialists
19-5012	Occupational Health and Safety Technicians

47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043	Floor Sanders and Finishers
47-2044	Tile and Stone Setters
47-2051	Cement Masons and Concrete Finishers
47-2053	Terrazzo Workers and Finishers
47-2061	Construction Laborers
47-2071	Paving, Surfacing, and Tamping Equipment Operators
47-2072	Pile Driver Operators
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2081	Drywall and Ceiling Tile Installers
47-2082	Tapers
47-2111	Electricians
47-2121	Glaziers
47-2131	Insulation Workers, Floor, Ceiling, and Wall
47-2132	Insulation Workers, Mechanical
47-2141	Painters, Construction and Maintenance
47-2142	Paperhangers
47-2151	Pipelayers
47-2152	Plumbers, Pipefitters, and Steamfitters
47-2161	Plasterers and Stucco Masons
47-2171	Reinforcing Iron and Rebar Workers
47-2181	Roofers
47-2211	Sheet Metal Workers
47-2221	Structural Iron and Steel Workers
47-2231	Solar Photovoltaic Installers
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

21-1012	Educational, Guidance, and Career Counselors and Advisors
21-1013	Marriage and Family Therapists
21-1015	Rehabilitation Counselors
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors
21-1019	Counselors, All Other
21-1021	Child, Family, and School Social Workers
21-1022	Healthcare Social Workers
21-1023	Mental Health and Substance Abuse Social Workers
21-1029	Social Workers, All Other
21-1091	Health Education Specialists
21-1092	Probation Officers and Correctional Treatment Specialists
21-1093	Social and Human Service Assistants
21-1094	Community Health Workers
21-1099	Community and Social Service Specialists, All Other
21-2011	Clergy
21-2021	Directors, Religious Activities and Education
21-2099	Religious Workers, All Other
23-1011	Lawyers
23-1012	Judicial Law Clerks
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates
23-2011	Paralegals and Legal Assistants
23-2093	Title Examiners, Abstractors, and Searchers

47-3012	HelpersCarpenters
47-3013	HelpersElectricians
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016	HelpersRoofers
47-3019	Helpers, Construction Trades, All Other
47-4011	Construction and Building Inspectors
47-4021	Elevator and Escalator Installers and Repairers
47-4031	Fence Erectors
47-4041	Hazardous Materials Removal Workers
47-4051	Highway Maintenance Workers
47-4061	Rail-Track Laying and Maintenance Equipment Operators
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
47-4098	Miscellaneous Construction and Related Workers
47-5011	Derrick Operators, Oil and Gas
47-5012	Rotary Drill Operators, Oil and Gas
47-5013	Service Unit Operators, Oil and Gas
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining
47-5023	Earth Drillers, Except Oil and Gas
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters
47-5041	Continuous Mining Machine Operators
47-5043	Roof Bolters, Mining
47-5044	Loading and Moving Machine Operators, Underground Mining

23-2099	Legal Support Workers, All Other
25-1099	Postsecondary Teachers
25-2011	Preschool Teachers, Except Special Education
25-2012	Kindergarten Teachers, Except Special Education
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Career/Technical Education
25-2023	Career/Technical Education Teachers, Middle School
25-2031	Secondary School Teachers, Except Special and Career/Technical Education
25-2032	Career/Technical Education Teachers, Secondary School
25-2051	Special Education Teachers, Preschool
25-2052	Special Education Teachers, Kindergarten and Elementary School
25-2057	Special Education Teachers, Middle School
25-2058	Special Education Teachers, Secondary School
25-2059	Special Education Teachers, All Other
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors
25-3021	Self-Enrichment Teachers
25-3031	Substitute Teachers, Short-Term
25-3041	Tutors
25-3099	Teachers and Instructors, All Other
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators

47-5049	Underground Mining Machine Operators, All Other
47-5051	Rock Splitters, Quarry
47-5071	Roustabouts, Oil and Gas
47-5081	HelpersExtraction Workers
47-5099	Extraction Workers, All Other
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
49-2011	Computer, Automated Teller, and Office Machine Repairers
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091	Avionics Technicians
49-2092	Electric Motor, Power Tool, and Related Repairers
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097	Audiovisual Equipment Installers and Repairers
49-2098	Security and Fire Alarm Systems Installers
49-3011	Aircraft Mechanics and Service Technicians
49-3021	Automotive Body and Related Repairers
49-3022	Automotive Glass Installers and Repairers
49-3023	Automotive Service Technicians and Mechanics

25-4022	Librarians and Media Collections Specialists
25-4031	Library Technicians
25-9021	Farm and Home Management Educators
25-9031	Instructional Coordinators
25-9044	Teaching Assistants, Postsecondary
25-9045	Teaching Assistants, Except Postsecondary
25-9099	Educational Instruction and Library Workers, All Other
27-1011	Art Directors
27-1012	Craft Artists
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014	Special Effects Artists and Animators
27-1019	Artists and Related Workers, All Other
27-1021	Commercial and Industrial Designers
27-1022	Fashion Designers
27-1023	Floral Designers
27-1024	Graphic Designers
27-1025	Interior Designers
27-1026	Merchandise Displayers and Window Trimmers
27-1027	Set and Exhibit Designers
27-1029	Designers, All Other
27-2011	Actors
27-2012	Producers and Directors
27-2021	Athletes and Sports Competitors
27-2022	Coaches and Scouts
27-2023	Umpires, Referees, and Other Sports Officials
27-2031	Dancers

49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
49-3041	Farm Equipment Mechanics and Service Technicians
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
49-3043	Rail Car Repairers
49-3051	Motorboat Mechanics and Service Technicians
49-3052	Motorcycle Mechanics
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
49-3091	Bicycle Repairers
49-3092	Recreational Vehicle Service Technicians
49-3093	Tire Repairers and Changers
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9031	Home Appliance Repairers
49-9041	Industrial Machinery Mechanics
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except Brickmasons
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Line Installers and Repairers
49-9061	Camera and Photographic Equipment Repairers
49-9062	Medical Equipment Repairers

27-2032	Choreographers
27-2041	Music Directors and Composers
27-2042	Musicians and Singers
27-2091	Disc Jockeys, Except Radio
27-2099	Entertainers and Performers, Sports and Related Workers, All Other
27-3011	Broadcast Announcers and Radio Disc Jockeys
27-3023	News Analysts, Reporters, and Journalists
27-3031	Public Relations Specialists
27-3041	Editors
27-3042	Technical Writers
27-3043	Writers and Authors
27-3091	Interpreters and Translators
27-3092	Court Reporters and Simultaneous Captioners
27-3099	Media and Communication Workers, All Other
27-4011	Audio and Video Technicians
27-4012	Broadcast Technicians
27-4014	Sound Engineering Technicians
27-4015	Lighting Technicians
27-4021	Photographers
27-4031	Camera Operators, Television, Video, and Film
27-4032	Film and Video Editors
27-4099	Media and Communication Equipment Workers, All Other
29-1011	Chiropractors
29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons

49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch and Clock Repairers
49-9069	Precision Instrument and Equipment Repairers, All Other
49-9071	Maintenance and Repair Workers, General
49-9081	Wind Turbine Service Technicians
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092	Commercial Divers
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	HelpersInstallation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other
51-1011	First-Line Supervisors of Production and Operating Workers
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
51-2031	Engine and Other Machine Assemblers
51-2041	Structural Metal Fabricators and Fitters
51-2051	Fiberglass Laminators and Fabricators
51-2061	Timing Device Assemblers and Adjusters
51-2098	Miscellaneous Assemblers and Fabricators
51-3011	Bakers

29-1023	Orthodontists	51-3021	Butchers and Meat Cutters
29-1024	Prosthodontists	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
29-1029	Dentists, All Other Specialists	51-3023	Slaughterers and Meat Packers
29-1031	Dietitians and Nutritionists	31-3023	-
29-1041	Optometrists	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
29-1051	Pharmacists	51-3092	Food Batchmakers
29-1071	Physician Assistants	51-3093	Food Cooking Machine Operators and Tenders
29-1081	Podiatrists	51-3099	Food Processing Workers, All Other
29-1122	Occupational Therapists	31-3077	
29-1123	Physical Therapists	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
29-1124	Radiation Therapists	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
29-1125	Recreational Therapists		·
29-1126	Respiratory Therapists	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
29-1127	Speech-Language Pathologists	F4 4004	Cutting, Punching, and Press Machine
29-1128	Exercise Physiologists	51-4031	Setters, Operators, and Tenders, Metal and Plastic
29-1129	Therapists, All Other	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1131	Veterinarians		Grinding, Lapping, Polishing, and Buffing
29-1141	Registered Nurses	51-4033	Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1151	Nurse Anesthetists		·
29-1161	Nurse Midwives	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1171	Nurse Practitioners	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
29-1181	Audiologists	E1 4041	
29-1211	Anesthesiologists	51-4041	Machinists
29-1212	Cardiologists	51-4051	Metal-Refining Furnace Operators and Tenders
29-1213	Dermatologists	51-4052	Pourers and Casters, Metal
29-1214	Emergency Medicine Physicians	51-4061	Model Makers, Metal and Plastic
29-1215	Family Medicine Physicians	51-4062	Patternmakers, Metal and Plastic
29-1216	General Internal Medicine Physicians	51-4071	Foundry Mold and Coremakers

29-1217	Neurologists
29-1218	Obstetricians and Gynecologists
29-1221	Pediatricians, General
29-1222	Physicians, Pathologists
29-1223	Psychiatrists
29-1224	Radiologists
29-1229	Physicians, All Other
29-1241	Ophthalmologists, Except Pediatric
29-1242	Orthopedic Surgeons, Except Pediatric
29-1243	Pediatric Surgeons
29-1249	Surgeons, All Other
29-1291	Acupuncturists
29-1292	Dental Hygienists
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other
29-2018	Clinical Laboratory Technologists and Technicians
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2035	Magnetic Resonance Imaging Technologists
29-2036	Medical Dosimetrists
29-2042	Emergency Medical Technicians
29-2043	Paramedics
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians

51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192	Layout Workers, Metal and Plastic
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-4199	Metal Workers and Plastic Workers, All Other
51-5111	Prepress Technicians and Workers
51-5112	Printing Press Operators
51-5113	Print Binding and Finishing Workers
51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related Materials
51-6031	Sewing Machine Operators
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders

29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2057	Ophthalmic Medical Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2072	Medical Records Specialists
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
29-2092	Hearing Aid Specialists
29-2099	Health Technologists and Technicians, All Other
29-9021	Health Information Technologists and Medical Registrars
29-9091	Athletic Trainers
29-9092	Genetic Counselors
29-9093	Surgical Assistants
29-9099	Healthcare Practitioners and Technical Workers, All Other
31-1128	Home Health and Personal Care Aides
31-1131	Nursing Assistants
31-1132	Orderlies
31-1133	Psychiatric Aides
31-2011	Occupational Therapy Assistants
31-2012	Occupational Therapy Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers

51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-6099	Textile, Apparel, and Furnishings Workers, All Other
51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099	Woodworkers, All Other
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Wastewater Treatment Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099	Plant and System Operators, All Other
51-9011	Chamital Fariance to Occupations and
51-9011	Chemical Equipment Operators and Tenders

31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal Caretakers
31-9097	Phlebotomists
31-9099	Healthcare Support Workers, All Other
33-1011	First-Line Supervisors of Correctional Officers
33-1012	First-Line Supervisors of Police and Detectives
33-1021	First-Line Supervisors of Firefighting and Prevention Workers
33-1091	First-Line Supervisors of Security Workers
33-1099	First-Line Supervisors of Protective Service Workers, All Other
33-2011	Firefighters
33-2021	Fire Inspectors and Investigators
33-2022	Forest Fire Inspectors and Prevention Specialists
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3031	Fish and Game Wardens
33-3041	Parking Enforcement Workers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police
33-9011	Animal Control Workers
33-9021	Private Detectives and Investigators
33-9031	Gambling Surveillance Officers and Gambling Investigators
33-9032	Security Guards

51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071	Jewelers and Precious Stone and Metal Workers
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators and Tenders
51-9123	Painting, Coating, and Decorating Workers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9141	Semiconductor Processing Technicians
51-9151	Photographic Process Workers and Processing Machine Operators
51-9161	Computer Numerically Controlled Tool Operators
51-9162	Computer Numerically Controlled Tool Programmers

33-9091	Crossing Guards and Flaggers
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9093	Transportation Security Screeners
33-9094	School Bus Monitors
33-9099	Protective Service Workers, All Other
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors of Food Preparation and Serving Workers
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2013	Cooks, Private Household
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-2019	Cooks, All Other
35-2021	Food Preparation Workers
35-3011	Bartenders
35-3023	Fast Food and Counter Workers
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021	Dishwashers
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9099	Food Preparation and Serving Related Workers, All Other
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers

51-9191	Adhesive Bonding Machine Operators and Tenders
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
51-9196	Paper Goods Machine Setters, Operators, and Tenders
51-9197	Tire Builders
51-9198	HelpersProduction Workers
51-9199	Production Workers, All Other
53-1041	Aircraft Cargo Handling Supervisors
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
53-2011	Airline Pilots, Copilots, and Flight Engineers
53-2012	Commercial Pilots
53-2021	Air Traffic Controllers
53-2022	Airfield Operations Specialists
53-2031	Flight Attendants
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3031	Driver/Sales Workers
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck Drivers
53-3051	Bus Drivers, School
53-3052	Bus Drivers, Transit and Intercity
53-3053	Shuttle Drivers and Chauffeurs
53-3054	Taxi Drivers

53-3099	Motor Vehicle Operators, All Other
53-4011	Locomotive Engineers
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers
53-4031	Railroad Conductors and Yardmasters
53-4041	Subway and Streetcar Operators
53-4099	Rail Transportation Workers, All Other
53-5011	Sailors and Marine Oilers
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5022	Motorboat Operators
53-5031	Ship Engineers
53-6011	Bridge and Lock Tenders
53-6021	Parking Attendants
53-6031	Automotive and Watercraft Service Attendants
53-6032	Aircraft Service Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-6061	Passenger Attendants
53-6099	Transportation Workers, All Other
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7031	Dredge Operators
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7061	Cleaners of Vehicles and Equipment

53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7065	Stockers and Order Fillers
53-7071	Gas Compressor and Gas Pumping Station Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7073	Wellhead Pumpers
53-7081	Refuse and Recyclable Material Collectors
53-7121	Tank Car, Truck, and Ship Loaders
53-7199	Material Moving Workers, All Other
55-9999	Military-only occupations
99-9999	Unclassified Occupation

# Appendix B

Sample Postings

# Dietitians/Nutritionists — Sodexo in Camp Hill, PA (Nov 2024 - Active)

Link to Live Job Posting: www.jobshark.com							
Location: Camp Hill, PA	O*NET: 29-1031.00						
Company: Sodexo	Job Title: Dietitians/Nutritionists						

Dietitian/NutritionistCamp Hill, PA Full Time Posted by:

#### Sodexo Posted:

Sunday, 10 November 2024

#### Unit Description:

Your nutritional know-how can help patients in your community live happier, healthier lives. Sodexo is seeking a Clinical Dietitian for Penn State Health Holy Spirit and Hampden Medical Centers located in Camp Hill and Enola, PA. If you are a Dietitian who loves variety in their positions, then this may be the job for you! This position will cover a variety of outpatient and inpatient areas at both Holy Spirit and Hampden Hospitals. \$5,000 Sign-On Bonus!

#### Benefits:

reimbursement for AND dues, state licensure fees and CDR renewalthree weeks of vacation, eight holidays and three personal days paid each yearreimbursement for continuing education eventsup to \$5000 tuition reimbursement annually The successful candidate will: provide nutritional care for a variety of inpatients and outpatients; work every 4th weekend providing hospital wide coverage; perform quality improvement initiatives such as patient satisfaction rounds and monthly test trays; educate healthcare team members, including physicians and nurses; and precept dietetic interns. Is this opportunity right for you? We are looking for candidates who have: Registered Dietitian credentials and be licensed in PA; strong verbal and written communication skills; good time management skills be a self-starter and a team player; and the ability to work well with physicians, nursing and ancillary staff. Learn more about Penn State Holy Spirit and Penn State Hampden Not the job for you? At Sodexo, we offer Dietitian positions in a variety of business segments, including Schools, Campus, Healthcare and Senior Living locations across the United States. Continue your search for Dietitian jobs .

#### What We Offer:

Compensation is fair and equitable, partially determined by a candidate's education level or years of relevant experience. Salary offers are based on a candidate's specific criteria, like experience, skills, education, and training. Sodexo offers a comprehensive benefits package that may include: Medical, Dental, Vision Care and Wellness Programs401(k) Plan with Matching ContributionsPaid Time Off and Company HolidaysCareer Growth Opportunities and Tuition Reimbursement More extensive information is provided to new employees upon hire.

#### Qualifications & Requirements:

#### **Basic Education Requirement:**

Master's degree with completion of required coursework and supervised practice as dictated by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) For those eligible for the registration exam prior to 1/1/24: Bachelor's degree with completion of required coursework and supervised practice as dictated by the Accreditation Council for Education in Nutrition and Dietetics (ACEND)

#### Credentials Requirement:

Meets eligibility requirements for Registered Dietitian Nutritionist (RD/RDN) by the Commission on Dietetic Registration (CDR) and will become registered within 120 days of hire. In some states and/or facilities the RD/RDN credentials is required at the time of hireCertification/licensure as required by state(s) of practice. In some states and/or facilities state certification/licensure is required at the time of hire Basic Functional Experience - 3 years experienced practitioner able to work with minimal supervision Sodexo is an EEO/AA/Minority/Female/Disability/Veteran employer. Location Camp Hill, PA, United States of Americalndustry HealthcareCompany SodexoContactReference JS15848\_6162\_975513Posted Date 11/10/2024 9:57:46 PM

### CDL-A Truck Drivers — Hogan in Harrisburg, PA (Nov 2024 - Active)

# Truck Driver CDL A - \$0.69-\$0.71 CPM - Home Weekly Link to Live Job Posting: harrisburg.craigslist.org Location: Harrisburg, PA O\*NET: 53-3032.00 Company: Hogan Job Title: CDL-A Truck Drivers

#### un P ▶ Truck Driver CDLA

- \$0.69
- 0.71 CPM
- Home Weekly (Harrisburg, PA) Hogan Transports < image 1 of 1 > compensation: Average \$85,000
- 95,000 Annually employment type: CDL A Truck Driver
- Home Weekly
- Earn \$1,630+ Weekly!

Why Choose Hogan?

#### Starting Pay:

#### \$0.69

- 0.71 CPM
- Average Annual Pay of \$85,000
- 95,000 Mileage Pay Increases every 6 months
- 95% No Touch Freight Home Weekly Late-Model Trucks Vacation and Holiday Pay Medical, Dental, Vision, Life Insurance, 401(k)
   Passenger Program and Pet Policy

#### Your Background & Experience:

Valid Class A CDL Minimum 9 months of recent tractor-trailer experience See where the road can take you when you drive for Hogan! Speak to a Dedicated Recruiter today: 866-765-6428 Hogan is family owned and operated with over 100 years of experience in the Transportation Industry. We continue a tradition of unparalleled, personalized service to clients and drivers. Hogan utilizes first-class equipment and advanced technology to help our drivers be successful. Drivers can expect a career embodied by safety, teamwork, professionalism, integrity, and the constant pursuit of excellence. Our nationwide network of dedicated opportunities allows drivers the opportunity to find predictable home time, competitive pay rates, and stable customer freight that best suits their needs. Our goal is to attract, recruit, and retain excellent employees that are passionately motivated to represent Hogan's core values. If this sounds like you, apply today to join the Hogan team!

• Speak to a recruiter today for more details!

Principals only. Recruiters, please don't contact this job poster.

post id:

7801167985 ♥ []

### Dietitians — Nutrition Management Services Company in York, PA (Nov 2024 - Acti...

Unit Dietitian		
Link to Live Job Posting: www.indeed.com		
Location: York, PA	O*NET: 29-1031.00	
Company: Nutrition Management Services Company	Job Title: Dietitians	

Unit Dietitian 2.5 2.5 out of 5 stars 1802 Folkemer Cir, York, PA 17404 \$65,000 - \$75,000 a year - Full-time Nutrition Management Services 37 reviews Profile insights Find out how your skills align with the job description Licenses Do you have a valid Registered Dietitian license? Yes No Skills Do you have experience in Organizational skills? Yes No Education Do you have a Bachelor's degree? Yes No Job details Here's how the job details align with your. Pay \$65,000 - \$75,000 a year Job type Full-time Full job description We are committed to providing exceptional care for our skilled nursing and personal care residents. Our dedicated team works collaboratively to ensure the highest standards of health and well-being for those we serve. We are seeking a passionate Registered Dietitian to join our team and make a positive impact on our residents' lives.

#### Position Overview:

As the Registered Dietitian, you will play a crucial role in assessing, planning, and implementing dietary programs for our residents. You will work closely with various departments to promote optimal nutrition and well-being, while partnering with the Food Service Director to ensure effective leadership within the dining department.

#### Key Responsibilities:

Conduct nutritional assessments for skilled nursing and personal care residents. Develop individualized meal plans and nutritional interventions based on residents' medical conditions and preferences. Collaborate with the Food Service Director to oversee dining operations and ensure compliance with dietary regulations and standards. Educate residents, families, and staff on nutrition-related topics and dietary needs. Monitor and evaluate the effectiveness of dietary plans and make necessary adjustments. Participate in interdisciplinary team meetings to provide input on residents care plans. Ensure proper documentation of all dietary assessments and interventions in accordance with facility policies. Stay updated on the latest nutrition research and trends to enhance the quality of care provided.

#### Qualifications:

Registered Dietitian (RD) credential, with current state licensure. Experience in a skilled nursing or long-term care setting preferred. Strong knowledge of dietary guidelines and nutritional needs of older adults. Excellent communication and interpersonal skills. Ability to work collaboratively with a diverse team. Strong organizational skills and attention to detail.

#### What We Offer:

Competitive salary and benefits package. Opportunities for professional development and continuing education. Supportive and collaborative work environment. The chance to make a meaningful difference in the lives of our residents. If you are a dedicated Registered Dietitian looking to join a dynamic team, we want to hear from you! Nutrition Management Services Company is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. If you require alternative methods of application or screening, you must approach the employer directly to request this as Indeed is not responsible for the employer's application process. loading

## Unclassified – Unclassified in Middletown, PA (Nov 2024 - Active)

# Cleaning supervisor Link to Live Job Posting: philadelphia.craigslist.org Location: Middletown, PA O\*NET: 37-1011.00 Company: Unclassified Job Title: Unclassified

un P 🏲 Cleaning supervisor (Middletown PA) compensation: \$45k employment type: job title: Cleaning supervisor

Location:

[PA]

Schedule:

Full-time, variable shifts

#### Position Description:

We are seeking a dedicated and responsible Cleaning Supervisor to join our team. This role is essential for ensuring the highest standards of cleanliness and safety across all assigned areas. As a supervisor, you will be responsible for coordinating and overseeing the cleaning team, ensuring compliance with work procedures, and implementing continuous improvements in service.

#### Responsibilities:

- Supervise and coordinate the daily activities of the cleaning team.
- Ensure cleaning standards are met in all areas.
- Review and ensure compliance with safety and hygiene protocols.
- Manage inventory of supplies and equipment.
- Train and evaluate cleaning staff.
- Identify areas for improvement and propose solutions to optimize service.
- Manage team schedules and work assignments.
- Visit sites in different cities
- Hire new personnel

#### Requirements:

- Previous experience supervising cleaning staff.
- Ability to lead and motivate teams.
- Knowledge of cleaning protocols and safety standards.
- Strong communication and organizational skills.
- Availability to work variable shifts and weekends as needed.
- Must have a driver license
- Must have a car

#### What We Offer:

• Competitive salary and benefits per the law.

- Opportunities for professional growth.
- A dynamic and supportive work environment.

Ubicación: [PA]

#### Horario:

Tiempo completo, turnos variables Descripción del puesto: Estamos buscando un Supervisor de Limpieza dedicado y responsable para unirse a nuestro equipo. Este rol es clave para garantizar que se mantengan los más altos estándares de limpieza y seguridad en todas las áreas asignadas. Como supervisor, serás responsable de coordinar y supervisar al equipo de limpieza, garantizar el cumplimiento de los procedimientos de trabajo, e implementar mejoras continuas en el servicio.

#### Responsabilidades:

- Supervisar y coordinar las actividades diarias del equipo de limpieza.
- Garantizar que se cumplan los estándares de limpieza en todas las áreas.
- Revisar y asegurar el cumplimiento de los protocolos de seguridad e higiene.
- Llevar control del inventario de suministros y equipos.
- Entrenar y evaluar al personal de limpieza.
- Identificar áreas de mejora y proponer soluciones para optimizar el servicio.
- Administrar horarios y asignaciones de trabajo del equipo.
- Visitar cuentas en diferentes ciudades de PA
- Contratar nuevo personal

#### Requisitos:

- Experiencia previa en supervisión de personal de limpieza.
- Capacidad para liderar equipos y motivar al personal.
- Conocimiento en protocolos de limpieza y normas de seguridad.
- Habilidades de comunicación y organización.
- Disponibilidad para trabajar en turnos variables y fines de semana según sea necesario.
- Tiene que tener licencia para manejar u su propio auto.

#### Ofrecemos:

- Salario competitivo y beneficios de acuerdo a la ley.
- Oportunidades de crecimiento profesional.
- Un ambiente de trabajo dinámico y de apoyo.

Principals only. Recruiters, please don't contact this job poster.

#### post id:

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## Box Office Agents — Appell Center For The Performing Arts in York, PA (Nov 2024 -...

Box Office Agent			
Link to Live Job Posting: www.indeed.com			
Location: York, PA	O*NET: 39-3091.00		
Company: Appell Center For The Performing Arts	Job Title: Box Office Agents		

Box Office Agent 50 North George Street, York, PA 17401 \$12 - \$14 an hour - Part-time Profile insights Find out how your skills align with the job description Skills Do you have experience in Sales? Yes No Education Do you have a High school diploma or GED? Yes No Languages Do you know Bilingual? Yes No Job details Here's how the job details align with your. Pay \$12 - \$14 an hour Job type Part-time Shift and schedule Weekends as needed Evenings as needed Day shift Monday to Friday Full job description

#### Reports To:

Senior Box Office Agent Part-time Summary Description The Appell Center is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status. Box Office Agents perform a variety of clerical and customer service functions for patrons of the Appell Center for the Performing Arts and their resident companies. Agents are responsible for processing ticket sales in person and over the phone. This position will also assist in daily operations of the box office including mailings, filings and other duties as assigned. Schedule This position will work in the Appell Center Box Office during regular business hours, Monday - Friday 9:30PM - 4:30PM, schedule to be determined. In addition, Box Office Agents are required to work evenings and weekends for events as needed, working up to 15-20 hours per week. Essential Duties and Responsibilities

- Greet patrons entering the Box Office, answer and direct incoming telephone calls
- Answer questions and provide information regarding Appell Center, upcoming performances and events
- · Process single ticket sales, subscription ticket sales and exchanges using Tessitura ticketing software
- · Adhere to ACPA cash handling procedures when processing cash, check or credit card transactions
- Maintain constituent records by collecting, editing, formatting and merging accounts.
- Perform clerical tasks including filing, copying and other various office duties Critical Success Factors The critical success factors listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the job functions.
- Experience in a ticketing box office environment preferred, but not required
- Proficient computer skills; working knowledge of Microsoft Office products
- Superb customer service skills with the ability to efficiently and effectively resolve issues for patrons
- Excellent written and verbal communication skills; Bilingual abilities a plus
- Strong organizational skills with high level of accuracy and professionalism
- Must be available to work various shifts including evenings and weekends
- A love or appreciation of theatre/the arts is encouraged Education and Experience At least 1 year of customer service in communications and sales preferred.

Physical Demands The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; talk and hear. The employee frequently is required to stand, walk, climb or balance. The employee is often required to sit and stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 10 pounds and will occasionally lift and/or move up to 20 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, and depth perception. Excellent hearing is essential. Work Environment The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be

made to enable individuals with disabilities to perform the job functions. The activity level varies daily depending on a wide variety of circumstance many of which are out of the control of the employer or employee. The noise level in the work environment is usually moderate but may be quite noisy.'	
Work Remotely No Job Type:	
Part-time Pay:	
\$12.00 - \$14.00 per hour Expected hours: 15 - 25 per week	
Schedule:	
Day shift Monday to Friday Weekends as needed	
Education:	
High school or equivalent (Preferred)	
Experience:	
Customer Service:	
1 year (Required)	
Work Location:	
n person If you require alternative methods of application or screening, you must approach the employer directly to request this as Indeed is	

# Appendix C - Data Sources and Calculations

# **Lightcast Job Postings**

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.