

# Job Posting Analytics

Lightcast Q1 2024 Data Set

May 2024

Pennsylvania

# Parameters

Select Timeframe: Last 90 Days

Occupations:

798 items selected. See Appendix A for details.

Regions:

Code	Description	Code	Description
42001	Adams County, PA	42067	Juniata County, PA
42041	Cumberland County, PA	42075	Lebanon County, PA
42043	Dauphin County, PA	42099	Perry County, PA
42055	Franklin County, PA	42133	York County, PA

Minimum Experience Required: Any

Advertised Salary: Only have postings with salaries: \$15/hr - \$50/hr

Education Level: Any

Job Type: Include Internships

Company Type:

---

Non-Staffing Companies

---

Keyword Search:

Posting Type: Newly Posted

# Job Postings Overview

6,886

Unique Postings  
12,460 Total Postings

1,669

Employers Competing  
3,815 Total Employers

16 Days

Median Posting Duration  
Regional Average: 16 Days

2 : 1

Posting Intensity

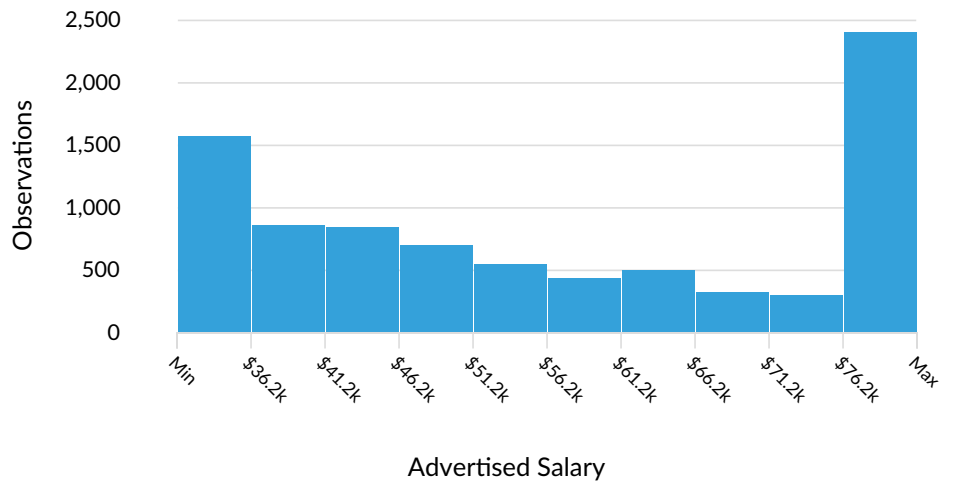


Regional Average: 2 : 1

# Advertised Salary

\$52.1K

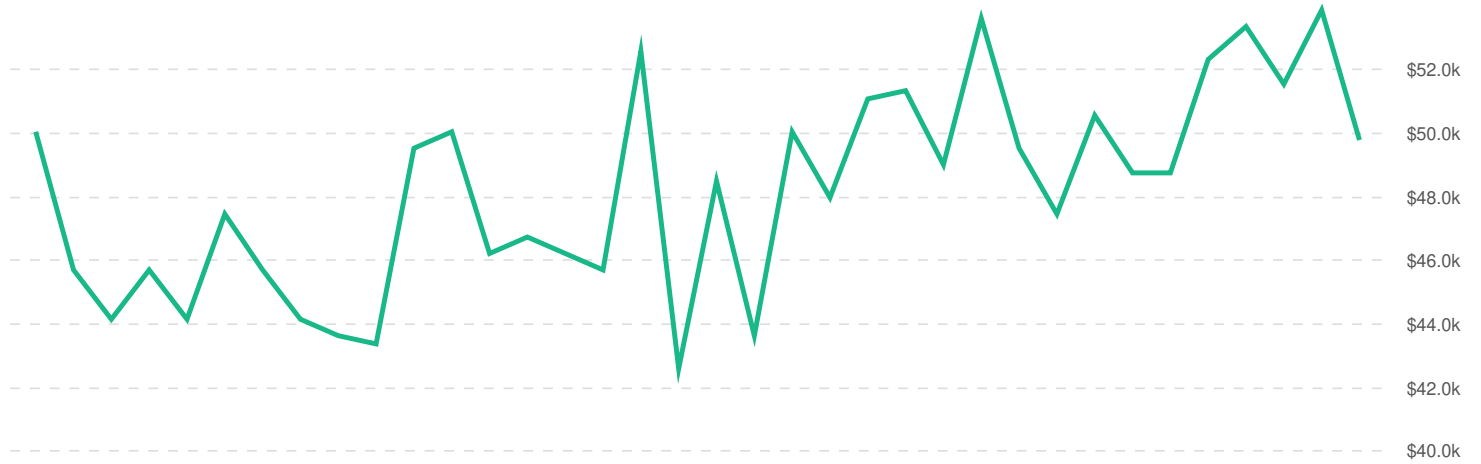
Median Advertised Salary



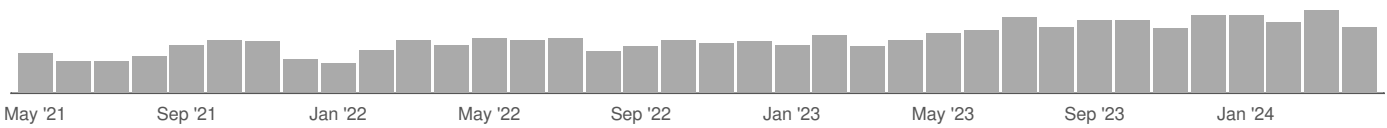
# Advertised Wage Trend

▼0.5% May 2021 – Apr 2024

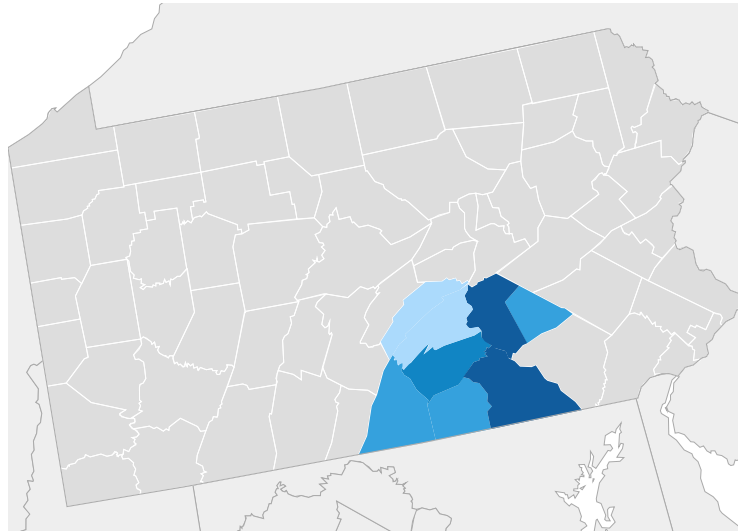
\$48.0k Median



61,104 Job Postings

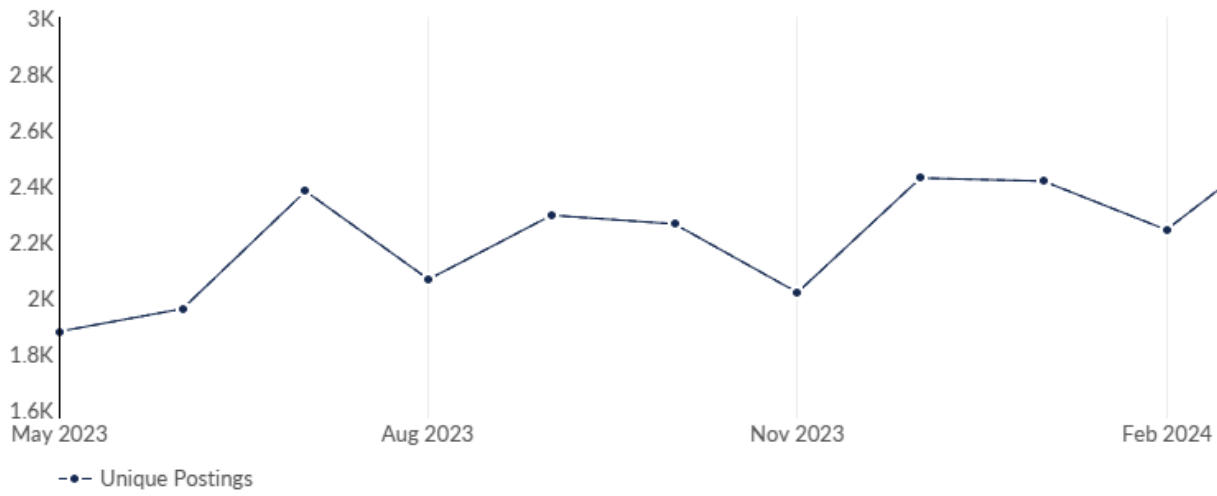


## Job Postings Regional Breakdown



County	Unique Postings (Feb 13, 2024 - May 12, 2024)
Dauphin County, PA	2,094
York County, PA	2,069
Cumberland County, PA	1,296
Franklin County, PA	458
Lebanon County, PA	448

# Unique Postings Trend



Month	Unique Postings	Posting Intensity
Apr 2024	2,057	2 : 1
Mar 2024	2,580	2 : 1
Feb 2024	2,242	2 : 1
Jan 2024	2,416	2 : 1
Dec 2023	2,427	2 : 1
Nov 2023	2,018	2 : 1
Oct 2023	2,263	2 : 1
Sep 2023	2,294	2 : 1
Aug 2023	2,065	2 : 1
Jul 2023	2,380	2 : 1
Jun 2023	1,960	2 : 1
May 2023	1,879	2 : 1

## Education Breakdown

Education Level	Unique Postings	% of Total
No Education Listed	2,832	41%
High school or GED	2,201	32%
Associate degree	840	12%
Bachelor's degree	1,680	24%
Master's degree	446	6%
Ph.D. or professional degree	73	1%

## Minimum Education Breakdown

Minimum Education Level	Unique Postings (minimum)	Unique Postings (max advertised)	% of Total (minimum)
High school or GED	2,201	0	32%
Associate degree	599	166	9%
Bachelor's degree	1,140	495	17%
Master's degree	85	338	1%
Ph.D. or professional degree	29	44	0%

## Experience Breakdown

Minimum Experience	Unique Postings	% of Total
No Experience Listed	3,540	51%
0 - 1 Years	1,487	22%
2 - 3 Years	1,294	19%
4 - 6 Years	499	7%
7 - 9 Years	39	1%
10+ Years	27	0%

## Top Companies Posting











	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
University of Pittsburgh Medical Center	1,167 / 812	1 : 1	19 days
Commonwealth Of Pennsylvania	810 / 495	2 : 1	5 days
New Story School	239 / 178	1 : 1	6 days
Walmart	153 / 125	1 : 1	4 days
CVS Health	506 / 121	4 : 1	17 days
BAYADA Home Health Care	147 / 58	3 : 1	18 days
Residential Home Health	161 / 56	3 : 1	12 days
Allied Universal	138 / 50	3 : 1	13 days
Aetna	109 / 48	2 : 1	24 days
Hershey Entertainment & Resorts	56 / 47	1 : 1	n/a

## Top Cities Posting

City	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
Harrisburg, PA	2,546 / 1,290	2 : 1	18 days
York, PA	2,151 / 1,256	2 : 1	17 days
Mechanicsburg, PA	767 / 510	2 : 1	15 days
Hanover, PA	566 / 336	2 : 1	16 days
Dauphin, PA	588 / 329	2 : 1	17 days
Carlisle, PA	532 / 311	2 : 1	18 days
Chambersburg, PA	471 / 232	2 : 1	20 days
Camp Hill, PA	330 / 223	1 : 1	14 days
Hershey, PA	539 / 217	2 : 1	22 days
Lebanon, PA	304 / 193	2 : 1	17 days







# Top Posted Occupations

	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
Registered Nurses	1,206 / 494	2 : 1 	18 days
Heavy and Tractor-Trailer Truck Drivers	858 / 316	3 : 1 	13 days
Licensed Practical and Licensed Vocational Nurses	384 / 201	2 : 1 	18 days
Laborers and Freight, Stock, and Material Movers, Hand	367 / 178	2 : 1 	12 days
Retail Salespersons	283 / 152	2 : 1 	17 days
First-Line Supervisors of Retail Sales Workers	210 / 129	2 : 1 	14 days
Home Health and Personal Care Aides	270 / 128	2 : 1 	17 days
Health Technologists and Technicians, All Other	217 / 120	2 : 1 	19 days
Maintenance and Repair Workers, General	191 / 115	2 : 1 	20 days
Security Guards	229 / 111	2 : 1 	14 days

# Top Posted Occupations

Occupation (O*NET)	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
Registered Nurses	1,147 / 467	2 : 1 	18 days
Heavy and Tractor-Trailer Truck Drivers	858 / 316	3 : 1 	13 days
Licensed Practical and Licensed Vocational Nurses	384 / 201	2 : 1 	18 days
Laborers and Freight, Stock, and Material Movers, Hand	331 / 164	2 : 1 	12 days
Retail Salespersons	283 / 152	2 : 1 	17 days
First-Line Supervisors of Retail Sales Workers	210 / 129	2 : 1 	14 days
Maintenance and Repair Workers, General	191 / 115	2 : 1 	20 days
Security Guards	229 / 111	2 : 1 	14 days
Production Workers, All Other	170 / 107	2 : 1 	16 days
Special Education Teachers, All Other	136 / 101	1 : 1 	6 days
Health Technologists and Technicians, All Other	176 / 92	2 : 1 	20 days
Home Health Aides	179 / 86	2 : 1 	17 days
Medical Assistants	125 / 85	1 : 1 	19 days
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	213 / 84	3 : 1 	17 days
Customer Service Representatives	145 / 79	2 : 1 	15 days
Nursing Assistants	121 / 77	2 : 1 	14 days
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	118 / 76	2 : 1 	17 days
Industrial Truck and Tractor Operators	174 / 76	2 : 1 	12 days
Physical Therapists	128 / 62	2 : 1 	18 days
Pharmacy Technicians	218 / 62	4 : 1 	18 days
Food Service Managers	87 / 59	1 : 1 	11 days
General and Operations Managers	97 / 57	2 : 1 	18 days
Securities, Commodities, and Financial Services Sales Agents	92 / 54	2 : 1 	16 days
Claims Adjusters, Examiners, and Investigators	77 / 51	2 : 1 	15 days

Bus and Truck Mechanics and Diesel Engine Specialists	91 / 51	2 : 1		33 days
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	75 / 50	2 : 1		9 days
Teaching Assistants, All Other	73 / 49	1 : 1		11 days
Maids and Housekeeping Cleaners	67 / 49	1 : 1		20 days
Hairdressers, Hairstylists, and Cosmetologists	115 / 48	2 : 1		15 days
Human Resources Specialists	80 / 46	2 : 1		16 days
Landscaping and Groundskeeping Workers	82 / 46	2 : 1		21 days
Shipping, Receiving, and Inventory Clerks	86 / 46	2 : 1		13 days
Accountants and Auditors	70 / 43	2 : 1		22 days
Cashiers	62 / 43	1 : 1		16 days
Personal Care Aides	91 / 42	2 : 1		17 days
Automotive Service Technicians and Mechanics	57 / 42	1 : 1		15 days
Counselors, All Other	59 / 41	1 : 1		12 days
Child, Family, and School Social Workers	74 / 41	2 : 1		22 days
Cooks, Restaurant	62 / 41	2 : 1		21 days
First-Line Supervisors of Office and Administrative Support Workers	60 / 41	1 : 1		15 days
Construction Laborers	49 / 41	1 : 1		21 days
Merchandise Displayers and Window Trimmers	58 / 39	1 : 1		29 days
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	71 / 38	2 : 1		30 days
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	53 / 38	1 : 1		17 days
Inspectors, Testers, Sorters, Samplers, and Weighers	53 / 38	1 : 1		16 days
Teaching Assistants, Special Education	51 / 34	2 : 1		6 days











Compensation, Benefits, and Job Analysis Specialists	56 / 33	2 : 1		20 days
Order Clerks	41 / 33	1 : 1		10 days
Precision Instrument and Equipment Repairers, All Other	43 / 33	1 : 1		16 days
Management Analysts	80 / 32	3 : 1		14 days

# Top Posted Occupations










Occupation	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
Registered Nurse	1,128 / 453	2 : 1 	18 days
Tractor-Trailer Truck Driver	858 / 316	3 : 1 	13 days
Licensed Practical / Vocational Nurse	384 / 201	2 : 1 	18 days
Laborer / Warehouse Worker	338 / 171	2 : 1 	12 days
Retail Sales Associate	278 / 147	2 : 1 	17 days
Retail Store Manager / Supervisor	213 / 131	2 : 1 	15 days
Security Officer	251 / 127	2 : 1 	14 days
Building and General Maintenance Technician	185 / 114	2 : 1 	22 days
Sales Representative	169 / 107	2 : 1 	17 days
Special Education Teacher	138 / 103	1 : 1 	6 days
Office / Administrative Assistant	217 / 88	2 : 1 	17 days
Manufacturing Machine Operator	140 / 88	2 : 1 	16 days
Home Health Aide	179 / 86	2 : 1 	17 days
Medical Assistant	126 / 86	1 : 1 	19 days
Teacher Assistant	124 / 83	1 : 1 	11 days
Customer Service Representative	145 / 79	2 : 1 	15 days
Health Technician / Technologist (Other)	148 / 79	2 : 1 	17 days
Forklift / Pallet Jack Operator	174 / 76	2 : 1 	12 days
Janitor / Cleaner	118 / 76	2 : 1 	17 days
Nursing Assistant	118 / 74	2 : 1 	15 days
Cook	102 / 63	2 : 1 	21 days
Physical Therapist	128 / 62	2 : 1 	18 days
Pharmacy Technician	218 / 62	4 : 1 	18 days
Restaurant / Food Service Manager	87 / 59	1 : 1 	11 days
Production Worker	109 / 55	2 : 1 	15 days

Barber / Hair Stylist / Cosmetologist	136 / 54	3 : 1		15 days
Claims Specialist / Adjuster / Examiner	77 / 51	2 : 1		15 days
Diesel Mechanic	91 / 51	2 : 1		33 days
Maid / Housekeeping Staff	67 / 49	1 : 1		20 days
Merchandiser	66 / 45	1 : 1		29 days
Repair / Service Technician	66 / 44	2 : 1		19 days
Cashier	62 / 43	1 : 1		16 days
Caregiver / Personal Care Aide	91 / 42	2 : 1		17 days
Construction Helper / Worker	50 / 42	1 : 1		17 days
Automotive Service Technician / Mechanic	57 / 42	1 : 1		15 days
Quality Inspector / Technician	55 / 40	1 : 1		24 days
Business / Management Analyst	84 / 36	2 : 1		12 days
Nursing Manager / Supervisor	68 / 36	2 : 1		22 days
Landscaping / Groundskeeping Worker	56 / 35	2 : 1		35 days
Financial Services Sales Agent	60 / 35	2 : 1		16 days
Behavior Analyst	52 / 35	1 : 1		12 days
Order Processor / Order Entry Clerk	41 / 33	1 : 1		10 days
Operations Manager / Supervisor	68 / 33	2 : 1		19 days
Compensation / Benefits Analyst	56 / 33	2 : 1		20 days
Human Resources / Labor Relations Specialist	64 / 33	2 : 1		15 days
Program Manager	36 / 31	1 : 1		16 days
Dental Assistant	55 / 31	2 : 1		12 days
Accountant	48 / 29	2 : 1		13 days
Postal Service / Mail Room Worker	36 / 28	1 : 1		19 days
Case Worker	54 / 27	2 : 1		24 days

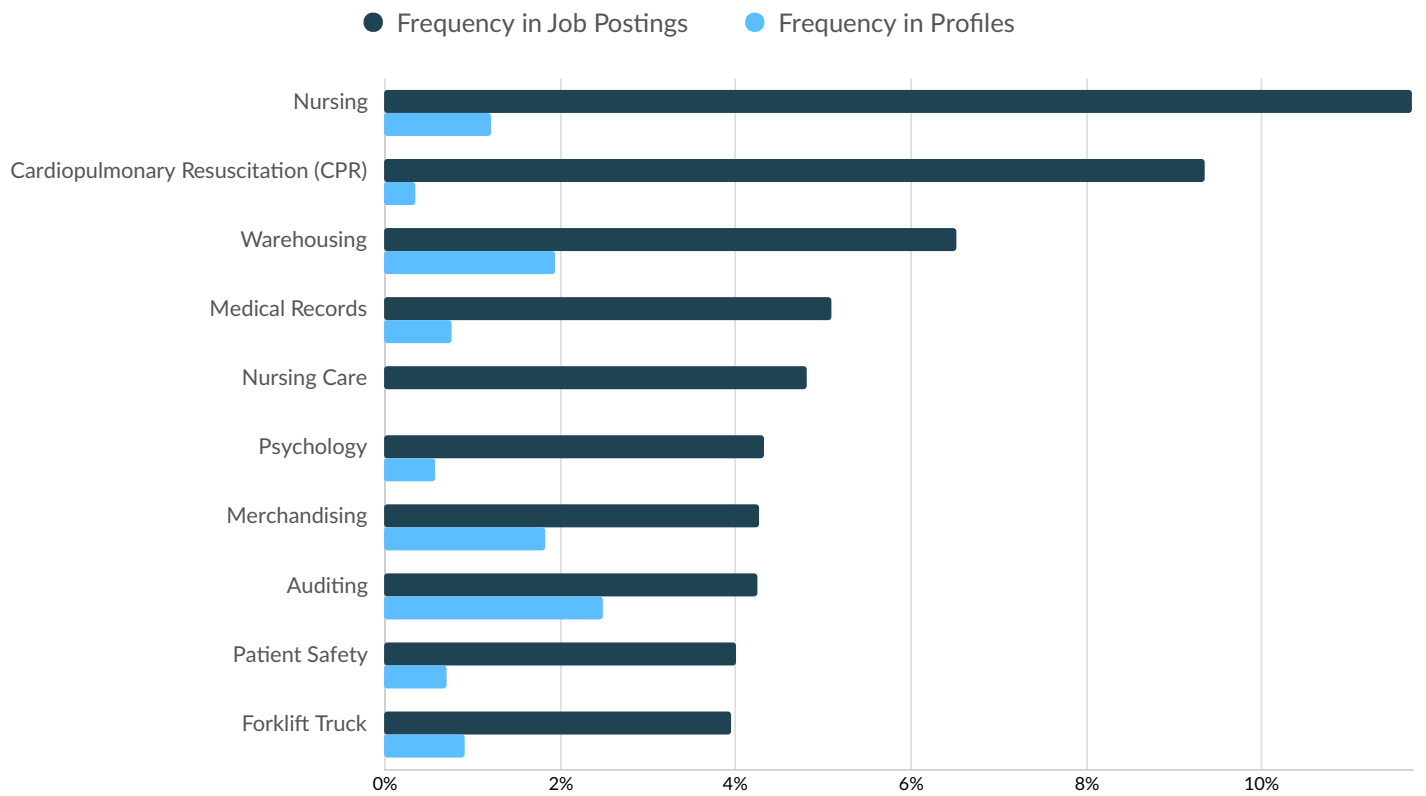
## Top Posted Job Titles

	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
Licensed Practical Nurses	179 / 101	2 : 1 	22 days
CDL-A Truck Drivers	269 / 86	3 : 1 	20 days
Direct Support Professionals	132 / 61	2 : 1 	14 days
Patient Care Technicians	110 / 55	2 : 1 	16 days
Maintenance Technicians	98 / 54	2 : 1 	20 days
Security Officers	118 / 48	2 : 1 	16 days
Registered Nurses	142 / 48	3 : 1 	26 days
Forklift Operators	127 / 48	3 : 1 	11 days
Pharmacy Technicians	198 / 45	4 : 1 	22 days
Special Education Teachers	57 / 43	1 : 1 	6 days

## Top Industries

	Total/Unique (February 13, 2024 - May 12, 2024)	Posting Intensity	Median Posting Duration
General Medical and Surgical Hospitals	1,176 / 818	1 : 1 	19 days
Administration of Public Health Programs	810 / 495	2 : 1 	5 days
Elementary and Secondary Schools	424 / 234	2 : 1 	9 days
Home Health Care Services	533 / 217	2 : 1 	17 days
Pharmacies and Drug Retailers	527 / 132	4 : 1 	17 days
Warehouse Clubs and Supercenters	159 / 128	1 : 1 	4 days
Security Guards and Patrol Services	185 / 84	2 : 1 	14 days
Engineering Services	125 / 83	2 : 1 	20 days
Direct Health and Medical Insurance Carriers	143 / 75	2 : 1 	19 days

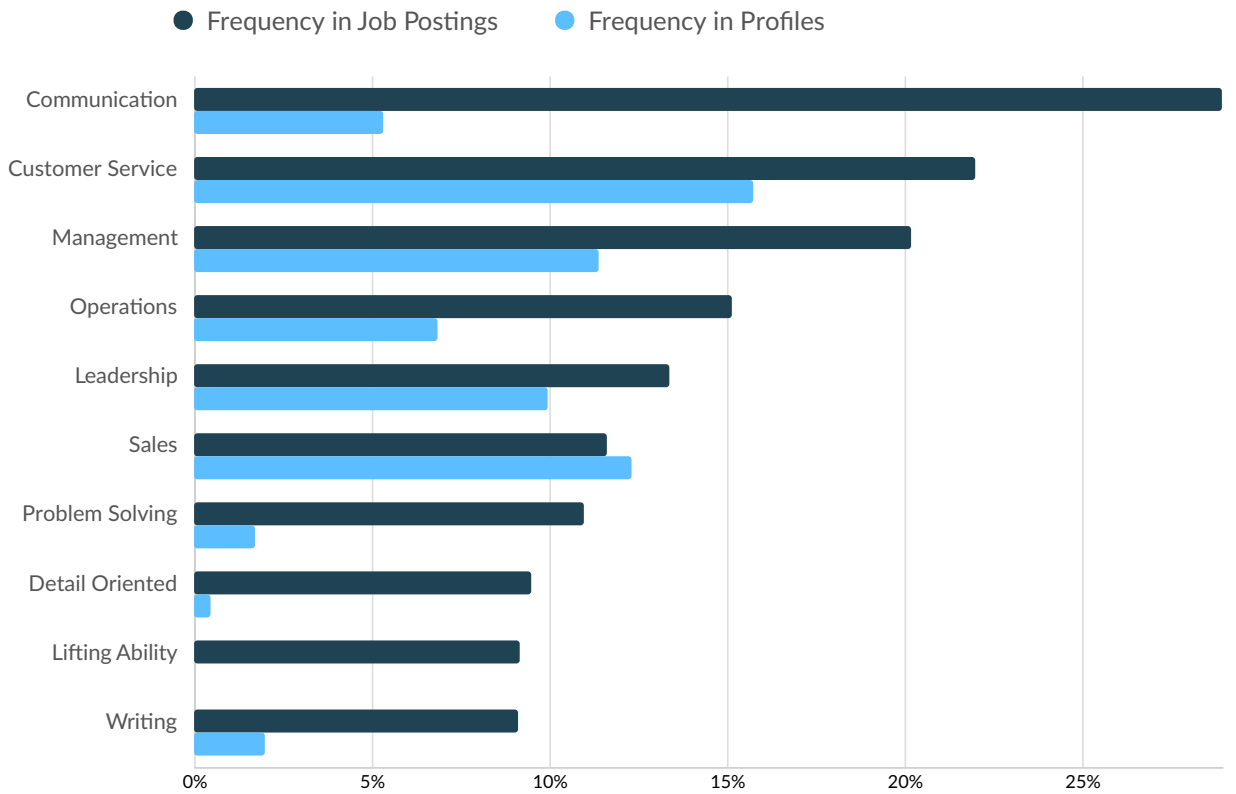
# Top Specialized Skills



	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Nursing	807	12%	4,451	1%	+20.1%	Rapidly Growing
Cardiopulmonary Resuscitation (CPR)	644	9%	1,333	0%	+14.8%	Growing
Warehousing	449	7%	7,156	2%	+13.0%	Growing
Medical Records	351	5%	2,822	1%	+12.5%	Growing
Nursing Care	332	5%	0	0%	+19.1%	Growing
Psychology	298	4%	2,128	1%	+6.8%	Stable
Merchandising	294	4%	6,724	2%	+15.0%	Growing
Auditing	293	4%	9,152	2%	+21.8%	Rapidly Growing
Patient Safety	276	4%	2,586	1%	+11.7%	Growing
Forklift Truck	273	4%	3,353	1%	+5.5%	Stable

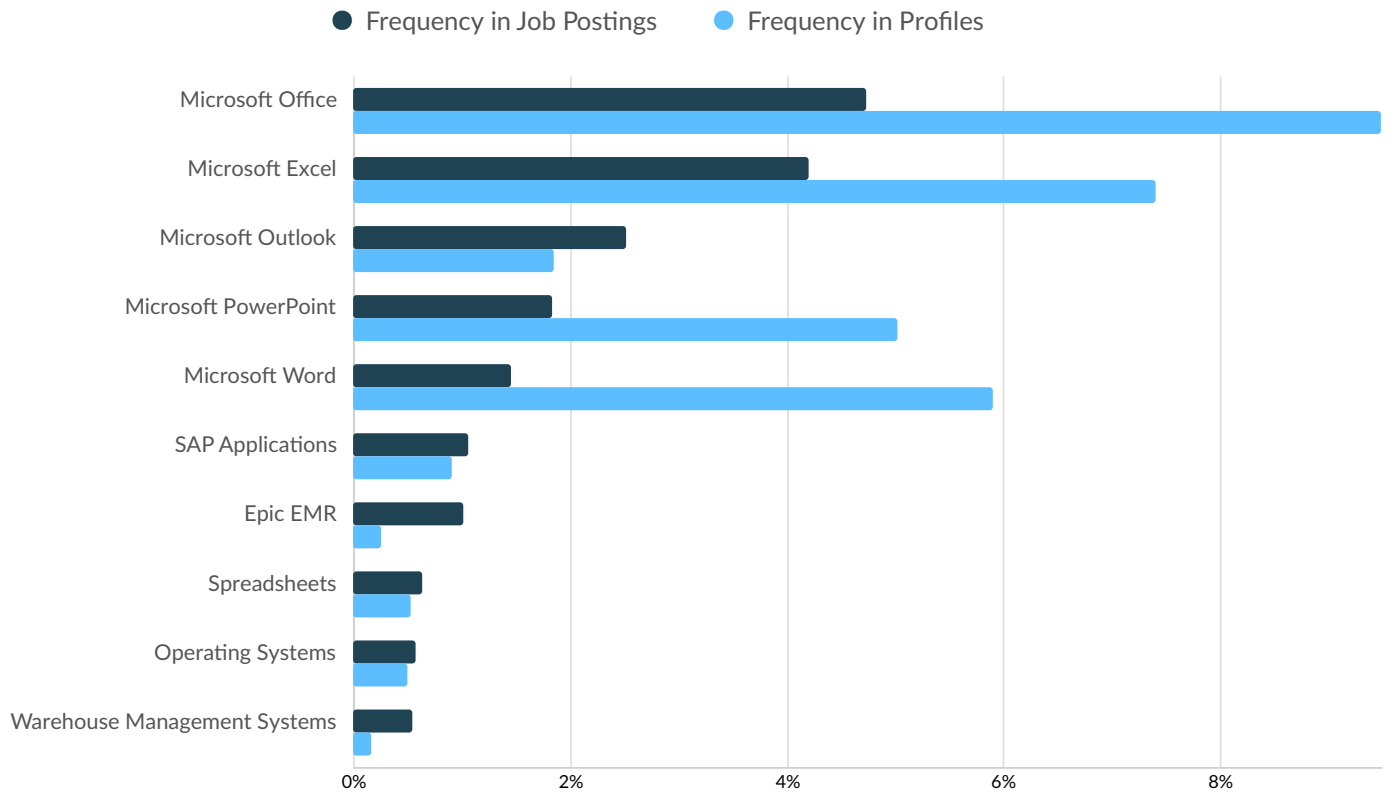


# Top Common Skills



	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Communication	1,992	29%	19,578	5%	+3.6%	Lagging
Customer Service	1,514	22%	57,804	16%	+5.2%	Stable
Management	1,391	20%	41,790	11%	+5.3%	Stable
Operations	1,043	15%	25,215	7%	+8.1%	Stable
Leadership	920	13%	36,498	10%	+8.5%	Stable
Sales	800	12%	45,210	12%	+7.8%	Stable
Problem Solving	754	11%	6,363	2%	+11.3%	Growing
Detail Oriented	652	9%	1,677	0%	+7.1%	Stable
Lifting Ability	630	9%	79	0%	+10.6%	Growing
Writing	628	9%	7,324	2%	+11.8%	Growing

# Top Software Skills



	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Microsoft Office	326	5%	34,846	9%	+18.5%	Growing
Microsoft Excel	289	4%	27,228	7%	+17.7%	Growing
Microsoft Outlook	173	3%	6,775	2%	+25.0%	Rapidly Growing
Microsoft PowerPoint	126	2%	18,454	5%	+26.1%	Rapidly Growing
Microsoft Word	100	1%	21,699	6%	+7.2%	Stable
SAP Applications	73	1%	3,327	1%	+21.6%	Rapidly Growing
Epic EMR	70	1%	966	0%	+16.4%	Growing
Spreadsheets	44	1%	1,949	1%	+22.2%	Rapidly Growing
Operating Systems	40	1%	1,856	1%	+22.6%	Rapidly Growing
Warehouse Management Systems	38	1%	610	0%	+10.7%	Growing

# Top Qualifications

	Postings with Qualification
Valid Driver's License	1,016
Registered Nurse (RN)	801
Basic Life Support (BLS) Certification	663
Licensed Practical Nurse (LPN)	316
Cardiopulmonary Resuscitation (CPR) Certification	224
Advanced Cardiovascular Life Support (ACLS) Certification	193
Emergency Medical Technician (EMT)	161
Teaching Certificate	160
Commercial Driver's License (CDL)	145
CDL Class A License	134

# Appendix A - Occupations

Results should include

Code	Description	Code	Description
11-1011	Chief Executives	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
11-1021	General and Operations Managers	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
11-1031	Legislators	37-2012	Maids and Housekeeping Cleaners
11-2011	Advertising and Promotions Managers	37-2019	Building Cleaning Workers, All Other
11-2021	Marketing Managers	37-2021	Pest Control Workers
11-2022	Sales Managers	37-3011	Landscaping and Groundskeeping Workers
11-2032	Public Relations Managers	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
11-2033	Fundraising Managers	37-3013	Tree Trimmers and Pruners
11-3012	Administrative Services Managers	37-3019	Grounds Maintenance Workers, All Other
11-3013	Facilities Managers	39-1013	First-Line Supervisors of Gambling Services Workers
11-3021	Computer and Information Systems Managers	39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services
11-3031	Financial Managers	39-1022	First-Line Supervisors of Personal Service Workers
11-3051	Industrial Production Managers	39-2011	Animal Trainers
11-3061	Purchasing Managers	39-2021	Animal Caretakers
11-3071	Transportation, Storage, and Distribution Managers	39-3011	Gambling Dealers
11-3111	Compensation and Benefits Managers	39-3012	Gambling and Sports Book Writers and Runners
11-3121	Human Resources Managers	39-3019	Gambling Service Workers, All Other
11-3131	Training and Development Managers	39-3021	Motion Picture Projectionists
11-9013	Farmers, Ranchers, and Other Agricultural Managers	39-3031	Ushers, Lobby Attendants, and Ticket Takers
11-9021	Construction Managers	39-3091	Amusement and Recreation Attendants
11-9031	Education and Childcare Administrators, Preschool and Daycare	39-3092	Costume Attendants
11-9032	Education Administrators, Kindergarten through Secondary		
11-9033	Education Administrators, Postsecondary		

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
13-1031	Claims Adjusters, Examiners, and Investigators
13-1032	Insurance Appraisers, Auto Damage
13-1041	Compliance Officers
13-1051	Cost Estimators
13-1071	Human Resources Specialists
13-1074	Farm Labor Contractors
13-1075	Labor Relations Specialists
13-1081	Logisticians
13-1082	Project Management 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	41-2012	Gambling Change Persons and Booth Cashiers
13-1121	Meeting, Convention, and Event Planners	41-2021	Counter and Rental Clerks
13-1131	Fundraisers	41-2022	Parts Salespersons
13-1141	Compensation, Benefits, and Job Analysis Specialists	41-2031	Retail Salespersons
13-1151	Training and Development Specialists	41-3011	Advertising Sales Agents
13-1161	Market Research Analysts and Marketing Specialists	41-3021	Insurance Sales Agents
13-1199	Business Operations Specialists, All Other	41-3031	Securities, Commodities, and Financial Services Sales Agents
13-2011	Accountants and Auditors	41-3041	Travel Agents
13-2028	Property Appraisers and Assessors	41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel
13-2031	Budget Analysts	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
13-2041	Credit Analysts	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
13-2051	Financial and Investment Analysts	41-9011	Demonstrators and Product Promoters
13-2052	Personal Financial Advisors	41-9012	Models
13-2053	Insurance Underwriters	41-9021	Real Estate Brokers
13-2054	Financial Risk Specialists	41-9022	Real Estate Sales Agents
13-2061	Financial Examiners	41-9031	Sales Engineers
13-2071	Credit Counselors	41-9041	Telemarketers
13-2072	Loan Officers	41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
13-2081	Tax Examiners and Collectors, and Revenue Agents	41-9099	Sales and Related Workers, All Other
13-2082	Tax Preparers	43-1011	First-Line Supervisors of Office and Administrative Support Workers
13-2099	Financial Specialists, All Other	43-2011	Switchboard Operators, Including Answering Service
15-1211	Computer Systems Analysts	43-2021	Telephone Operators
15-1212	Information Security Analysts		
15-1221	Computer and Information Research Scientists		
15-1231	Computer Network Support Specialists		
15-1232	Computer User Support Specialists		

15-1241	Computer Network Architects	43-2099	Communications Equipment Operators, All Other
15-1242	Database Administrators	43-3011	Bill and Account Collectors
15-1243	Database Architects	43-3021	Billing and Posting Clerks
15-1244	Network and Computer Systems Administrators	43-3031	Bookkeeping, Accounting, and Auditing Clerks
15-1251	Computer Programmers	43-3041	Gambling Cage Workers
15-1252	Software Developers	43-3051	Payroll and Timekeeping Clerks
15-1253	Software Quality Assurance Analysts and Testers	43-3061	Procurement Clerks
15-1254	Web Developers	43-3071	Tellers
15-1255	Web and Digital Interface Designers	43-3099	Financial Clerks, All Other
15-1299	Computer Occupations, All Other	43-4011	Brokerage Clerks
15-2011	Actuaries	43-4021	Correspondence Clerks
15-2021	Mathematicians	43-4031	Court, Municipal, and License Clerks
15-2031	Operations Research Analysts	43-4041	Credit Authorizers, Checkers, and Clerks
15-2041	Statisticians	43-4051	Customer Service Representatives
15-2051	Data Scientists	43-4061	Eligibility Interviewers, Government Programs
15-2099	Mathematical Science Occupations, All Other	43-4071	File Clerks
17-1011	Architects, Except Landscape and Naval	43-4081	Hotel, Motel, and Resort Desk Clerks
17-1012	Landscape Architects	43-4111	Interviewers, Except Eligibility and Loan
17-1021	Cartographers and Photogrammetrists	43-4121	Library Assistants, Clerical
17-1022	Surveyors	43-4131	Loan Interviewers and Clerks
17-2011	Aerospace Engineers	43-4141	New Accounts Clerks
17-2021	Agricultural Engineers	43-4151	Order Clerks
17-2031	Bioengineers and Biomedical Engineers	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
17-2041	Chemical Engineers	43-4171	Receptionists and Information Clerks
17-2051	Civil Engineers	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
17-2061	Computer Hardware Engineers		

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 Samplers, Recordkeeping
17-3011	Architectural and Civil Drafters	43-6011	Executive Secretaries and Executive Administrative Assistants
17-3012	Electrical and Electronics Drafters	43-6012	Legal Secretaries and Administrative Assistants
17-3013	Mechanical Drafters	43-6013	Medical Secretaries and Administrative Assistants
17-3019	Drafters, All Other	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
17-3021	Aerospace Engineering and Operations Technologists and Technicians	43-9021	Data Entry Keyers
17-3022	Civil Engineering Technologists and Technicians	43-9022	Word Processors and Typists
17-3023	Electrical and Electronic Engineering Technologists and Technicians	43-9031	Desktop Publishers
17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	43-9041	Insurance Claims and Policy Processing Clerks
17-3025	Environmental Engineering Technologists and Technicians	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
17-3026	Industrial Engineering Technologists and Technicians	43-9061	Office Clerks, General
17-3027	Mechanical Engineering Technologists and Technicians		



17-3028	Calibration Technologists and Technicians	43-9071	Office Machine Operators, Except Computer
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	43-9081	Proofreaders and Copy Markers
17-3031	Surveying and Mapping Technicians	43-9111	Statistical Assistants
19-1011	Animal Scientists	43-9199	Office and Administrative Support Workers, All Other
19-1012	Food Scientists and Technologists	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
19-1013	Soil and Plant Scientists	45-2011	Agricultural Inspectors
19-1021	Biochemists and Biophysicists	45-2021	Animal Breeders
19-1022	Microbiologists	45-2041	Graders and Sorters, Agricultural Products
19-1023	Zoologists and Wildlife Biologists	45-2091	Agricultural Equipment Operators
19-1029	Biological Scientists, All Other	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
19-1031	Conservation Scientists	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
19-1032	Foresters	45-2099	Agricultural Workers, All Other
19-1041	Epidemiologists	45-3031	Fishing and Hunting Workers
19-1042	Medical Scientists, Except Epidemiologists	45-4011	Forest and Conservation Workers
19-1099	Life Scientists, All Other	45-4021	Fallers
19-2011	Astronomers	45-4022	Logging Equipment Operators
19-2012	Physicists	45-4023	Log Graders and Scalers
19-2021	Atmospheric and Space Scientists	45-4029	Logging Workers, All Other
19-2031	Chemists	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
19-2032	Materials Scientists	47-2011	Boilermakers
19-2041	Environmental Scientists and Specialists, Including Health	47-2021	Brickmasons and Blockmasons
19-2042	Geoscientists, Except Hydrologists and Geographers	47-2022	Stonemasons
19-2043	Hydrologists	47-2031	Carpenters
19-2099	Physical Scientists, All Other	47-2041	Carpet Installers
19-3011	Economists		
19-3022	Survey Researchers		

19-3032	Industrial-Organizational Psychologists	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
19-3033	Clinical and Counseling Psychologists	47-2043	Floor Sanders and Finishers
19-3034	School Psychologists	47-2044	Tile and Stone Setters
19-3039	Psychologists, All Other	47-2051	Cement Masons and Concrete Finishers
19-3041	Sociologists	47-2053	Terrazzo Workers and Finishers
19-3051	Urban and Regional Planners	47-2061	Construction Laborers
19-3091	Anthropologists and Archeologists	47-2071	Paving, Surfacing, and Tamping Equipment Operators
19-3092	Geographers	47-2072	Pile Driver Operators
19-3093	Historians	47-2073	Operating Engineers and Other Construction Equipment Operators
19-3094	Political Scientists	47-2081	Drywall and Ceiling Tile Installers
19-3099	Social Scientists and Related Workers, All Other	47-2082	Tapers
19-4012	Agricultural Technicians	47-2111	Electricians
19-4013	Food Science Technicians	47-2121	Glaziers
19-4021	Biological Technicians	47-2131	Insulation Workers, Floor, Ceiling, and Wall
19-4031	Chemical Technicians	47-2132	Insulation Workers, Mechanical
19-4042	Environmental Science and Protection Technicians, Including Health	47-2141	Painters, Construction and Maintenance
19-4043	Geological Technicians, Except Hydrologic Technicians	47-2142	Paperhangers
19-4044	Hydrologic Technicians	47-2151	Pipelayers
19-4051	Nuclear Technicians	47-2152	Plumbers, Pipefitters, and Steamfitters
19-4061	Social Science Research Assistants	47-2161	Plasterers and Stucco Masons
19-4071	Forest and Conservation Technicians	47-2171	Reinforcing Iron and Rebar Workers
19-4092	Forensic Science Technicians	47-2181	Roofers
19-4099	Life, Physical, and Social Science Technicians, All Other	47-2211	Sheet Metal Workers
19-5011	Occupational Health and Safety Specialists	47-2221	Structural Iron and Steel Workers
19-5012	Occupational Health and Safety Technicians	47-2231	Solar Photovoltaic Installers
		47-3011	Helpers--Brickmasons, 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	Helpers--Carpenters
47-3013	Helpers--Electricians
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016	Helpers--Roofers
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	47-5049	Underground Mining Machine Operators, All Other
25-1099	Postsecondary Teachers	47-5051	Rock Splitters, Quarry
25-2011	Preschool Teachers, Except Special Education	47-5071	Roustabouts, Oil and Gas
25-2012	Kindergarten Teachers, Except Special Education	47-5081	Helpers--Extraction Workers
25-2021	Elementary School Teachers, Except Special Education	47-5099	Extraction Workers, All Other
25-2022	Middle School Teachers, Except Special and Career/Technical Education	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
25-2023	Career/Technical Education Teachers, Middle School	49-2011	Computer, Automated Teller, and Office Machine Repairers
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers
25-2032	Career/Technical Education Teachers, Secondary School	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
25-2051	Special Education Teachers, Preschool	49-2091	Avionics Technicians
25-2052	Special Education Teachers, Kindergarten and Elementary School	49-2092	Electric Motor, Power Tool, and Related Repairers
25-2057	Special Education Teachers, Middle School	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
25-2058	Special Education Teachers, Secondary School	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
25-2059	Special Education Teachers, All Other	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
25-3021	Self-Enrichment Teachers	49-2097	Audiovisual Equipment Installers and Repairers
25-3031	Substitute Teachers, Short-Term	49-2098	Security and Fire Alarm Systems Installers
25-3041	Tutors	49-3011	Aircraft Mechanics and Service Technicians
25-3099	Teachers and Instructors, All Other	49-3021	Automotive Body and Related Repairers
25-4011	Archivists	49-3022	Automotive Glass Installers and Repairers
25-4012	Curators	49-3023	Automotive Service Technicians and Mechanics
25-4013	Museum Technicians and Conservators		

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	49-9063	Musical Instrument Repairers and Tuners
27-2041	Music Directors and Composers	49-9064	Watch and Clock Repairers
27-2042	Musicians and Singers	49-9069	Precision Instrument and Equipment Repairers, All Other
27-2091	Disc Jockeys, Except Radio	49-9071	Maintenance and Repair Workers, General
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	49-9081	Wind Turbine Service Technicians
27-3011	Broadcast Announcers and Radio Disc Jockeys	49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
27-3023	News Analysts, Reporters, and Journalists	49-9092	Commercial Divers
27-3031	Public Relations Specialists	49-9094	Locksmiths and Safe Repairers
27-3041	Editors	49-9095	Manufactured Building and Mobile Home Installers
27-3042	Technical Writers	49-9096	Riggers
27-3043	Writers and Authors	49-9097	Signal and Track Switch Repairers
27-3091	Interpreters and Translators	49-9098	Helpers--Installation, Maintenance, and Repair Workers
27-3092	Court Reporters and Simultaneous Captioners	49-9099	Installation, Maintenance, and Repair Workers, All Other
27-3099	Media and Communication Workers, All Other	51-1011	First-Line Supervisors of Production and Operating Workers
27-4011	Audio and Video Technicians	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
27-4012	Broadcast Technicians	51-2021	Coil Winders, Tapers, and Finishers
27-4014	Sound Engineering Technicians	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
27-4015	Lighting Technicians	51-2031	Engine and Other Machine Assemblers
27-4021	Photographers	51-2041	Structural Metal Fabricators and Fitters
27-4031	Camera Operators, Television, Video, and Film	51-2051	Fiberglass Laminators and Fabricators
27-4032	Film and Video Editors	51-2061	Timing Device Assemblers and Adjusters
27-4099	Media and Communication Equipment Workers, All Other	51-2098	Miscellaneous Assemblers and Fabricators
29-1011	Chiropractors	51-3011	Bakers
29-1021	Dentists, General		
29-1022	Oral and Maxillofacial Surgeons		

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

29-1217	Neurologists	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
29-1218	Obstetricians and Gynecologists	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1221	Pediatricians, General	51-4111	Tool and Die Makers
29-1222	Physicians, Pathologists	51-4121	Welders, Cutters, Solderers, and Brazers
29-1223	Psychiatrists	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
29-1224	Radiologists	51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
29-1229	Physicians, All Other	51-4192	Layout Workers, Metal and Plastic
29-1241	Ophthalmologists, Except Pediatric	51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic
29-1242	Orthopedic Surgeons, Except Pediatric	51-4194	Tool Grinders, Filers, and Sharpeners
29-1243	Pediatric Surgeons	51-4199	Metal Workers and Plastic Workers, All Other
29-1249	Surgeons, All Other	51-5111	Prepress Technicians and Workers
29-1291	Acupuncturists	51-5112	Printing Press Operators
29-1292	Dental Hygienists	51-5113	Print Binding and Finishing Workers
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	51-6011	Laundry and Dry-Cleaning Workers
29-2018	Clinical Laboratory Technologists and Technicians	51-6021	Pressers, Textile, Garment, and Related Materials
29-2031	Cardiovascular Technologists and Technicians	51-6031	Sewing Machine Operators
29-2032	Diagnostic Medical Sonographers	51-6041	Shoe and Leather Workers and Repairers
29-2033	Nuclear Medicine Technologists	51-6042	Shoe Machine Operators and Tenders
29-2034	Radiologic Technologists and Technicians	51-6051	Sewers, Hand
29-2035	Magnetic Resonance Imaging Technologists	51-6052	Tailors, Dressmakers, and Custom Sewers
29-2036	Medical Dosimetrists	51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
29-2042	Emergency Medical Technicians	51-6062	Textile Cutting Machine Setters, Operators, and Tenders
29-2043	Paramedics		
29-2051	Dietetic Technicians		
29-2052	Pharmacy Technicians		
29-2053	Psychiatric Technicians		



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	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	51-9191	Adhesive Bonding Machine Operators and Tenders
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
33-9093	Transportation Security Screeners	51-9193	Cooling and Freezing Equipment Operators and Tenders
33-9094	School Bus Monitors	51-9194	Etchers and Engravers
33-9099	Protective Service Workers, All Other	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
35-1011	Chefs and Head Cooks	51-9196	Paper Goods Machine Setters, Operators, and Tenders
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	51-9197	Tire Builders
35-2011	Cooks, Fast Food	51-9198	Helpers--Production Workers
35-2012	Cooks, Institution and Cafeteria	51-9199	Production Workers, All Other
35-2013	Cooks, Private Household	53-1041	Aircraft Cargo Handling Supervisors
35-2014	Cooks, Restaurant	53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
35-2015	Cooks, Short Order	53-2011	Airline Pilots, Copilots, and Flight Engineers
35-2019	Cooks, All Other	53-2012	Commercial Pilots
35-2021	Food Preparation Workers	53-2021	Air Traffic Controllers
35-3011	Bartenders	53-2022	Airfield Operations Specialists
35-3023	Fast Food and Counter Workers	53-2031	Flight Attendants
35-3031	Waiters and Waitresses	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
35-3041	Food Servers, Nonrestaurant	53-3031	Driver/Sales Workers
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	53-3032	Heavy and Tractor-Trailer Truck Drivers
35-9021	Dishwashers	53-3033	Light Truck Drivers
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	53-3051	Bus Drivers, School
35-9099	Food Preparation and Serving Related Workers, All Other	53-3052	Bus Drivers, Transit and Intercity
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	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

# Certified Nursing Assistants – Bravo Care in Middletown, PA (May 2024 - Active)

## Certified Nursing Assistant / CNA - Payday Every Day - \$22+/Hour

Link to Live Job Posting: [www.philadelphiarecruiter.com](http://www.philadelphiarecruiter.com)

Location: Middletown, PA

O\*NET: 31-1131.00

Company: Bravo Care

Job Title: Certified Nursing Assistants

### Job Description:

#### Location:

Middletown, PA Want to work Certified Nursing Assistant(CNA) shifts in Middletown, Philadelphia, Norristown, Wilmington, and nearby counties that pay up to \$22+ per hour with payday everyday ? Step 1: Through Indeed click Apply Now Step 2: Receive text message from Bravo Care with the next step Benefits of the Certified Nursing Assistant (CNA): \$22+ per hour and get paid the day after your shift ends 100's of local senior living, long term care (LTC) facilities, and skilled nursing facilities (SNF) want to hire you today!

Morning, afternoon, and overnight per diem shifts are available every day of the week.

Facilities you can work with on a per diem basis: friendly and local nursing homes, post acute care and sub acute care skilled nursing facilities (SNF), personal care homes, assisted living facilities, retirement homes, adult day care facilities, convalescent hospitals, hospices, long term care hospitals/long term acute care hospitals, and more!

#### Requirements of the Certified Nursing Assistant (CNA):

High school diploma or GED Successful completion of a nursing assistant, or nurse aide program Certification as a CNA (Certified Nursing Assistant), licensed nurse aide, licensed nursing assistant, nursing assistant, certified nurse aide, certified nursing aide, or licensed certified nursing assistant.

Interest in working within senior living, long term care (LTC), or skilled nursing facilities.

#### Keywords:

Hospice Care, LTC, CNA, SNF, Senior Living, Post Acute Care, Retirement Home, Sub Acute, Personal Care Home, Adult Day Care, CNA Full Time, certified nursing assistant Full Time, CNA Part Time, certified nursing assistant Part Time, CNA Per Diem, certified nursing assistant Per Diem, Assisted Living, certified nursing assistant, Skilled Nursing Facility, Nursing Home, Long Term Care, Hospice, Convalescent, Licensed nursing assistant, nursing assistant, nurse aide, certified nurse aide, certified nursing aide, licensed certified nursing assistant, licensed nurse aide, Guardian, HCR Manor Care, Genesis, Saber, Grane, Diakon, Aristacare, Presbyterian, Concordia #CNACAMP1 by Jobble

# Licensed Practical Nurses – Unclassified in York, PA (May 2024 - Active)

## Licensed Practical Nurse (LPN) - Full Time/Part Time - York, PA

Link to Live Job Posting: [www.philadelphiarecruiter.com](http://www.philadelphiarecruiter.com)

Location: York, PA

O\*NET: 29-2061.00

Company: Unclassified

Job Title: Licensed Practical Nurses

### Job Description:

- 
- Offering

### AGENCY PAY RATES

with full-time regular scheduling!

- Seeking a personable
- Licensed Practical Nurse (LPN)
- to maintain the standards of Nursing Care and practices within the facility to meet the physical, psychosocial, and rehabilitative needs of our residents.

Join us and grow your skills as part of our caring and compassionate multidisciplinary healthcare team that is focused on enriching the lives of our patients every day.

- LPN Job Details/Responsibilities:
  - Demonstrates knowledge of age specific developmental factors specific to adult and geriatric residents (i.e., physical, cognitive, and socialization factors) in planning the delivery of care. Demonstrates knowledge, skills, and techniques necessary to care for residents with the following needs: therapeutic, neuro and dementia, dialysis, IV therapy, infectious disease, and wound care, if applicable.
  - Provides nursing care in accordance with Resident Care Policies and Procedures and ensures the safety and well-being of the residents is maintained.
  - Demonstrates expertise in dispensing medications and treatments by all routes as ordered by the Physician within established time frames. Ensures no medications are left unattended.
  - Assesses effectiveness and observes for interaction and reaction of medication and treatment. Documents medication and treatment administration in a timely and accurate manner according to Resident Care Policies and Procedures.
  - Complies with all State Department codes and requirements regarding nursing care and documentation.
  - Additional duties as assigned to follow the Care Plan.

- Qualifications:
  - Graduate from an accredited school of nursing.

Must possess a current, unencumbered, active license to practice as a LPN in the state the facility is located.

### EOE IN YORK Job Types:

Full-time, Part-time Pay:

\$40.00 per hour Medical Assistant



\$40.00 per hour medical specialties:

- Geriatrics Physical setting:
- Long term care
- Nursing home Standard shift:
- Evening shift
- Night shift

Weekly schedule:

- Rotating weekends

License/Certification:

- LVN or LPN license (Required)

Work Location:

In person by Jobble

## NEED LAWN CARE WORKER FOR TASKS - at least \$32/hr as a Lawn Care Worker

Link to Live Job Posting: [york.craigslist.org](http://york.craigslist.org)

Location: York, PA

O\*NET: 37-3012.00

Company: Unclassified

Job Title: Unclassified

un

### NEED LAWN CARE WORKER FOR TASKS

- at least \$32/hr as a Lawn Care Worker compensation: See ad for details employment type: Looking for lawn care professionals with experience!

Handy for Pros is now Angi Services, a nationwide home services platform that is looking for lawn care professionals.

#### Do jobs like:

lawn mowing, shrub trimming and yard cleanup. When you use the Angi Services for Pros app to find work, you can:

- Make your own schedule
- See how much a job pays before you start it up front
- Get paid easily through direct deposit Angi Services is a phone app that will connect you to customers instantly.

It works in more than 250 cities across the United States.

#### To apply you must have:

- A smartphone (iPhone or Android)
- 18+ with paid experience in home improvement
- Your own lawn care tools Angi Services is not an employer, but simply connects independent service professionals with customers looking for home services.

East York, Stewartstown, Dallastown, New Oxford, East Berlin, Dover, New Freedom, York, Seven Valleys, Littlestown, Red Lion, York, Elizabethtown, York, York, Maytown, Spring Grove, Shrewsbury, Hanover, Leaders Heightshandyman jobs, find handyman jobs, handyman needed, angi services, angi services for pros, handy, handy pro, handy for pros, handy pros, taskrabbit, jobber, , lyft, local handyman jobs, local lawn care jobs, lawn jobs, lawn care, lawnmowing jobs, handyman jobs near me, handyman work wanted, handyman vacancies, handyman looking for work, handyman jobs list, handyman employment, handyman jobs wanted, maintenance handyman jobs, maintenance man jobs, handyman jobs hiring, looking for handyman jobs, part time handyman jobs, handyman careers, home repair jobs, general handyman jobs, handyperson jobs, website for handyman jobs, general handyman, vacancies, plumbing jobs, electrician jobs, plumbing, moving help, moving jobs, moving job, painters, painting jobs, home service jobs, general workers, electrical job, furniture assembly, furniture assemply jobs, TV mounting job, installing jobs, fixing home services, plumbing service job, toilet fixing job, maintenance technician, good pay, general labor, manual labor, independent work, custodian, custodial, maintenance, professional cleaner, independent contractors, trabajos manitas, encontrar trabajos manitas, manitas necesitadas, trabajos manitas locales, trabajos manitas cerca de mi, trabajo manitas buscadas, empleos manitas, manitas buscando trabajo, lista de empleos manitas, empleos manitas, trabajos manitas buscados, trabajos manitas mantenimiento, trabajos manutencin hombre, empleos de manitas que emplean, buscando trabajos de manitas, empleos de manitas de medio tiempo, carreras de manitas, trabajos de reparacion de casas, trabajos de manitas generales, trabajos de handyperson, sitio web para trabajos de mantenimiento, manitas generales, vacantes, trabajos de fontaneria, trabajos de electricista, fontaneria, ayuda de mudanza, mudanza, trabajos, trabajos en movimiento, pintores, trabajos de pintura, trabajos de servicio a domicilio, trabajadores en general, trabajos elctricos, montaje de muebles, trabajos de muebles, trabajos de montaje de TV, instalacin de trabajos, reparacin de servicios a domicilio, trabajos de servicio de

plomera, trabajos de reparacin de inodoros, tcnico de mantenimiento, buenos pago, mano de obra general, trabajo manual, trabajo independiente, custodio, custodia, mantenimiento, limpiador profesional, contratistas independientes, trabajo flexible, trabajo a tiempo parcial, trabajos a tiempo parcial, entrega a tiempo parcial, trabajo de conduccion a tiempo parcial, trabajo a tiempo parcial, trabajo a tiempo parcial, trabajos a tiempo parcial, trabajo a tiempo completo, trabajos a tiempo completo, trabajo a tiempo completo, trabajos de tiempo completo, efectivo, efectivo rpido, efectivo rpido, entrega, estudiante, estudiantes, trabajo de estudiante, trabajos de estudiante, trabajo de universidad, trabajos universitarios, entrega de paquetes, entrega de pizza, independiente, concierto, compaero de trabajo, conductor, conductores, trabajo de manejo, trabajo de transporte, trabajo de nivel de entrada, trabajos de nivel de entrada, trabajo de conduccion de nivel de entrada, ganar dinero fcil, limpiador de contratista, limpiador bajo demanda, trabajo de verano, trabajos de verano, trabajo estacional, trabajos de temporada, trabajo temporal, trabajos temporales, trabajo temporal , trabajo estacional, pasante, gimnasio, bajo demanda. We do welcome cleaners from other on demand services companies. Be your own boss, hours are completely flexible. We welcome those who have been working with other on-demand jobs, gigs. retail associate, customer service, desiners, general labor, actor, actress, admin, agency, artist, assistant, barista, bartender, broker, cab driver, cashier, chauffeur, cleaner, college student, customer service agent, chef, contract worker, cook, designer, dishwasher, dog walker, entrepreneurs, fitness trainer, food prep, food services, freelancer, handyman, hostess, insurance broker, instructor, intern, janitor, maid, maintenance, messenger, manager, management, musician, maid, office assistant, office administrator, photographer, private hire, professional driver, realtor, retail associate, sales associate, sales person, security, server, students, teacher, tutor, valet, veteran, waiter, waitress. S tu propio jefe, las horas son completamente flexibles. Damos la bienvenida a aquellos que han estado trabajando con otros trabajos a pedido, conciertos, Nuestros Manitas y Limpiadores trabajan a tiempo completo o parcial como minorista, asociado minorista, servicio al cliente, desiners, trabajo general, actor, actriz, administrador, agencia, artista, asistente, barista, cantinero, corredor, taxista, cajero, chfer, limpiador, estudiante universitario, agente de servicio al cliente, cocinero, trabajador subcontratado, cocinero, diseador, lavaplatos, andador de perros, empresarios, preparador fsico, preparacin de alimentos, servicios alimenticios, autnomo, manitas, anfitriona, corredor de seguros, instructor, pasante, conserje, mucama , mantenimiento, mensajero, gerente, administracin, msico, mucama, asistente de oficina, administrador de oficina, fotgrafo, alquiler privado, conductor profesional, agente inmobiliario, asociado minorista, asociado de ventas, persona de ventas, seguridad, servidor, estudiantes, maestro, tutor, ayuda de cmara, veterano, camarero, camarera., Seasonal, summer work, summer help, Temporary, summer shift, Evening hours, summer help, May jobs, summer money, Parttime, jobs for veterans, hire veterans, hire vets, jobs for military veterans, construction jobs, contract jobs, carpentry jobs, entry level construction jobs, construction worker jobs Lowes, Wayfair, Crate, Crate & Barrel, home improvement, toilets, sinks, garage, garage door opener, ceiling fan installation, ceiling fan, installation, replacement Principals only. Recruiters, please don't contact this job poster.

post id:

7746050828 [ ]

<b>Travel LPN / LVN - \$1,382 per week</b>	
Link to Live Job Posting: <a href="http://www.silverspringrecruiter.com">www.silverspringrecruiter.com</a>	
Location: Chambersburg, PA	O*NET: 29-2061.00
Company: Nationwide Therapy Group	Job Title: Licensed Vocational Nurses
<p>Travel</p> <p>LPN / LVN</p> <p>- \$1,382 per week</p> <p>Company:</p> <p>Nationwide Therapy Group Location:</p> <p>Chambersburg Job Description:</p> <p>Nationwide Therapy Group is seeking a LPN/LVN for a travel job in Chambersburg, Pennsylvania.</p> <p>Job Description &amp; Requirements Specialty:</p> <p>LPN/LVN Discipline:</p> <p>LPN/LVN Start Date:</p> <p>05/24/2024</p> <p>Duration:</p> <p>12 weeks 40 hours per week</p> <p>Shift:</p> <p>8 hours, evenings</p> <p>Employment Type:</p> <p>TravelNTG is committed to matching you to the right position and we pride ourselves on our commitment to our travelers. This includes offering exceptional pay packages along with these great benefits: Medical, dental, and vision insurance Required Licensure, certifications, and CEU reimbursements Competitive 401K plan Great referral programContact NTG for more information on this opportunity, compensation options, additional locations, and more!</p> <p>Nationwide Therapy Group Job ID. Pay package is based on 8 hour shifts and 40.0 hours per week (subject to confirmation) with tax-free stipend amount to be determined.</p> <p>Posted job title:</p>	

## LPN:

LPN,15:00:00-23:00:00 About Nationwide Therapy Group NTG is a proud partner with healthcare professionals across the country. We are Joint Commission certified, and specialize in staffing all areas of nursing, therapy, and allied health in all 50 states. Our focus is YOU . the traveler! Our goal is to help you find the perfect opportunity through some of the best recruiters in the business. We want to provide an agency experience that is easy and stress-free so you can focus on what you do best . providing exceptional care to your patients! Benefits Holiday Pay Weekly pay Guaranteed Hours 401k retirement plan Medical benefits Mileage reimbursement Referral bonus License and certification reimbursement Dental benefits

## Keywords:

Nationwide Therapy Group, Bethesda , Travel

## LPN / LVN

- \$1,382 per week, Healthcare , Chambersburg, Maryland

# Utility Locators – USIC in Dover, PA (May 2024 - Active)

## Utility Locator

Link to Live Job Posting: [www.philadelphiarecruiter.com](http://www.philadelphiarecruiter.com)

Location: Dover, PA

O\*NET: 49-9051.00

Company: USIC

Job Title: Utility Locators

### Job Description:

Compensation \$20.00 Hourly Job Description To apply, simply

### TEXTUSIC

to 90206 to connect with our hiring team today. Are you an outdoor enthusiast who enjoys independent field work and is looking to jump start your career? If you are a quality-conscious, safety-focused, hard-working individual, then consider an exciting long-term career at USIC! The USIC name and brand are highly recognized and respected for our strong commitment to quality and safety. We are looking for individuals who consider themselves problem solvers, take pride in public safety, and thrive in a fast-paced, exciting work environment. Our communities are your communities. If you're looking for growth, we've got you covered.

We provide a quality training program and opportunities for advancement. No prior locating experience needed! Our technicians spend their workdays on the go, independently working in the field using their company-provided vehicle. We use best-in-class ticket and claims management systems to ensure clear and complete mark-out services for the excavator or property owner at the work site.

Your Responsibilities as a

### Locator:

Correctly, safely, and efficiently locate underground utilities, including telecommunications, electric power, cable TV, gas, water, and sewer systems. Thoroughly search for underground utilities in a designated area, accurately marking the location, completing the necessary documentation, and photographing each locate. These are daytime, full-time positions and overtime is required. We have a 48-hour turnaround time on most locates, which means we generally work the day after holidays and some weekends, as needed. Why You'll Love Working for Us (Our Benefits): 100% paid training

- We're invested in you, starting on your first day. High-quality company vehicle & fuel card
- All work-related expenses are paid. This means you won't be putting mileage on your personal vehicle for work. Company laptop, phone, & equipment
- Advanced technology you can count on. Daily Pay
- Access your pay when you need it. Comprehensive insurance options
- A variety of excellent insurance choices including medical, dental, vision, and life. 401(k) with company match
- We'll help you save for the long term with our competitive 401(k) employer match program. PTO & paid holidays
- Even in your first year, so you can spend time with your loved ones. Weekend & holiday on-call pay
- Earn extra money while on call over the weekend or on a company holiday, even if not called out to an emergency. Technician Incentive Plan
- Bonuses based on individual quality & safety results, as well as tenure. Career Path Program (CPP)
- Unmatched in our industry. We recognize employees who strive to be the best in their roles with distinctive titles, promotions, and more. Outstanding Marks Program
- Earn points for tenure, safety, and quality milestones to spend on products of your choice from an expansive online store. Tenure Boots

Program

- \$200 voucher to buy a new pair of workboots on your first anniversary and every year after. Education Partnership & Scholarship Program
- Discounted tuition for USIC employees, their spouses, and dependents through Indiana Tech (courses available online nationwide). Scholarships available for employees. Credit hours for completing our utility locator training curriculum and/or for military service.
- Employee discounts & perks
- Outstanding discounts at major retailers and service providers.

What We Need from You (Our Requirements): Able and willing to work outdoors in various weather conditions. Previous outdoor experience is a plus. Computer proficiency Available to work overtime and weekends, as needed. Able to pass a drug screen (this is a safety-sensitive position). Valid driver's license and a safe driving record Able to work in a confined space; walk, bend, and lift up to 75lbs. Able to distinguish between colors used to identify wiring and mark underground utilities. Able to read, understand, and reference locate tickets, as well as maps and prints. Able to communicate clearly with colleagues, customers, contractors, and homeowners. We are an Equal Opportunity Employer.

Veterans are encouraged to apply. When texting, message and data rates may apply. View our terms and conditions here: <https://www.usicllc.com/terms-and-conditions> and our privacy policy here:

<https://www.usicllc.com/terms-and-conditions> and our privacy policy here:

<https://usicllc.com/privacy-policy>.

# 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.