

Jobs in Demand

November 2018 Report

Are you ready for a job or for a new job?

Whether you are starting out or changing careers, begin with knowing the high-demand jobs. Using the latest online tools, Central Piedmont Community College (CPCC) provides this report to help you better understand the local job market demand, top requested skills, average wages and more. You may also learn about the credit and non-credit (continuing education) courses, programs and certifications to meet your career goals.

Top 25 Occupations by Job Postings

The following Top 25 table (Table 1.) ranks the top 25 occupations from the most recent six-month period (May 1, 2018 – Oct. 31, 2018) based on 187,286 job postings for Mecklenburg County and the Metropolitan Statistical Area (MSA) of Charlotte-Concord-Gastonia, NC-SC. (7,127 of these postings were unspecified or unclassified.) Source: Labor Insight (Burning Glass Technologies)

Locations

About 71 percent of the postings in the MSA are in Charlotte, N.C., followed by 3.5 percent each in Concord, N.C. and in Rock Hill, S.C. By county, about 77 percent of postings were in Mecklenburg, followed by 6.6 percent in York, S.C.

The More Job Postings, The Higher the Rank

Links for the specific occupations (left side) go to [O*NET Online](#) for details on a particular occupation's job tasks, knowledge and skills needed, typical education level and more. The right-side column on CPCC programs links to [CPCC Career Coach](#) (see "Related Degrees" near end) or other webpages showing college programs that best match those occupations. Career Coach also offers details on wages and the area job outlook. The indication of a (B) means the typical education level is a bachelor's degree. An (M) indicates master's degree is typical.

Additional information in this report shows the following:

- Industry sectors with the most postings
- Skills most requested in job postings
- Minimum education requirements in postings
- Top occupations needing less than a four-year degree and top employers
- Most recent Top 25 in-demand occupations in Mecklenburg County using past 30 days data from JobsEQ by Chmura Economics.

Visit the [Changing Careers](#) page of the CPCC website for more resources. Remember, CPCC courses and certificate programs change to meet your needs and occupational demand. For latest offerings, registration and schedules, visit www.cpcc.edu or call 704-330-2722.

Questions on this data? Please contact 704-330-6776 or lori.thomas@cpcc.edu

Link to this report:

<http://www.cpcc.edu/cce/job-and-career-enhancement/jobs-and-career-enhancement/jobs-in-demand>

Top 25 Occupations by Six-Month Job Postings in the Charlotte MSA (Table 1)

Rank (prev. rank)	Occupation (8-digit O*NET) (links to O*NET Online)	6-mths ending 10-31- 2018	Previous ending 9-30- 2018	Previous ending 8-31- 2018	Suggested CPCC programs include:
1. (1)	Software Developers, Applications (B)	8,412	8,061	8,167	Information Technology Degree, IT Certificate for Professionals in Programming
2. (2)	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (B)	6,113	5,738	5,423	Marketing and Social Media, Communication
3. (3)	Heavy and Tractor-Trailer Truck Drivers	5,375	5,209	5,142	Transport Systems Technology -Truck Driving
4. (4)	Registered Nurses	4,898	4,658	4,609	Nursing Degree Health Information Technology Medical Assisting
5. (5)	Managers, All Other	4,604	4,262	4,164	Business Administration Degree
6. (6)	Retail Salespersons	4,547	4,167	4,056	Computer Skills, Communication, Marketing and Retailing Concentration, Degree; College and Work
7. (7)	Customer Service Representatives	3,795	3,491	3,242	Computer Skills, College and Work Focus Programs, NC CRC Certificate; Interpersonal Communication
8. (8)	First-Line Supervisors of Retail Sales Workers	3,116	2,979	2,959	Communication, Marketing and Retailing Concentration, Degree
9. (9)	Management Analysts (M)	3,052	2,953	2,967	Business Administration Degree
10. (10)	Laborers and Freight, Stock and Material Movers, Hand	2,600	2,323	2,140	Forklift Operator Certification, Computer Skills, NC Career Readiness Certificate, College and Work Focus Programs
11. (12)	Maintenance and Repair Workers, General	2,343	2,186	2,024	Computer Integrated Machining degree, diploma and certificates; Mechatronics
12. (11)	Human Resources Specialists (B)	2,322	2,199	2,068	HR and Payroll, Communication, Computer Skills
13. (14)	Sales Managers (B)	2,249	2,132	2,063	Leadership and Management, Communication
14. (13)	Information Technology Project Managers	2,203	2,172	2,163	Information Technology degree, Project Management
15. (16)	Computer User Support Specialists	2,120	1,985	1,879	Information Technology degree; IT Infrastructure Support
16. (15)	Computer Systems Analysts (B)	2,068	2,051	2,055	Data Analytics; Information Technology Degree,
17. (20)	Secretaries and Administrative Assistants, Except Legal, Medical and Executive	1,896	1,683	1,600	Office Administration, QuickBooks, Professional Bookkeeper Certificate, Computer Skills
18. (17)	Food Service Managers	1,787	1,744	1,680	Hospitality Management
19. (19)	Business Intelligence Analysts (B)	1,780	1,689	1,662	Non-credit Data Analytics
20. (18)	Combined Food Preparation and Serving Workers, Including Fast Food	1,755	1,730	1,625	ServSafe Recertification Review

21.	(22)	General and Operations Managers (B)	1,728	1,565	1,515	Business Administration Degree; Leadership and Management
22.	(21)	Computer Systems Engineers/Architects (B)	1,695	1,655	1,669	IT Infrastructure; CompTIA Network+; Information Technology Degree
23.	(24)	Web Developers	1,523	1,449	1,453	Computer Technologies Integration degree ; IT Certificate for Professionals in JavaScript Programming
24.	(25)	Bookkeeping, Accounting, and Auditing Clerks	1,522	1,388	*	Accounting, Microsoft Excel Specialist, Professional Bookkeeper Certificate
25.	(23)	Information Security Analysts (B)	1,467	1,481	1,574	Associate in Science Degree, CompTIA Network +, CompTIA Security+, SQL, ITIL, IT Infrastructure

Source: Labor Insight (Burning Glass Technologies) *Not on the 6-month period listing of top 25.

Top Industry Sectors

Based on the 134,775 6-month job postings indicating an industry sector, the top industry sectors were:

- | | |
|---|---|
| 1. Health Care and Social Assistance (16.1%) | 4. Retail Trade (10.7%) |
| 2. Finance and Insurance (12.5%) | 5. Accommodation and Food Services (9.1%) |
| 3. Professional, Scientific, and Technical Services (12.5%) | 6. Manufacturing (9.0%) |
| | 7. Transportation and Warehousing (5.8%) |

Skills in Greatest Demand

Skills in greatest demand as taken from 187,286 job postings (less the 34,447 with unspecified skills) for the MSA six-month period and ranked from highest demand. (See percentage of postings seeking this skill. Rounded.)

Source: Labor Insight (Burning Glass Technologies)

Top 20 Specialized Skills

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|--------------------------------------|--|
| 1. Customer Service (19.4%) | 11. Quality Assurance and Control (5.1%) |
| 2. Sales (13.8%) | 12. Accounting (4.2%) |
| 3. Scheduling (12.7%) | 13. Java (4.1%) |
| 4. Project Management (9.6%) | 14. Staff Management (3.9%) |
| 5. Budgeting (8.7%) | 15. Oracle (3.8%) |
| 6. Repair (7.7%) | 16. Teaching (3.8%) |
| 7. Customer Contact (7.3%) | 17. Lifting Ability (3.8%) |
| 8. SQL (6.8%) | 18. Product Sales (3.6%) |
| 9. Cleaning (6.0%) | 19. Data Entry (3.4%) |
| 10. Retail Industry Knowledge (5.8%) | 20. Patient Care (3.2%) |

Top 20 Baseline Skills

- | | |
|-----------------------------------|---|
| 1. Communication Skills (37.7%) | 9. Microsoft Office (13.2%) |
| 2. Teamwork/Collaboration (18.1%) | 10. Writing (10.7%) |
| 3. Organizational Skills (16.5%) | 11. Computer Literacy (10.4%) |
| 4. Problem Solving (15.6%) | 12. Research (9.5%) |
| 5. Microsoft Excel (15.5%) | 13. English (9.3%) |
| 6. Detail Oriented (14.7%) | 14. Building Effective Relationships (9.0%) |
| 7. Physical Abilities (14.2%) | 15. Written Communication (8.7%) |
| 8. Planning (13.6%) | 16. Multi-Tasking (8.6%) |

- 17. Troubleshooting (8.2%)
- 18. Creativity (7.3%)

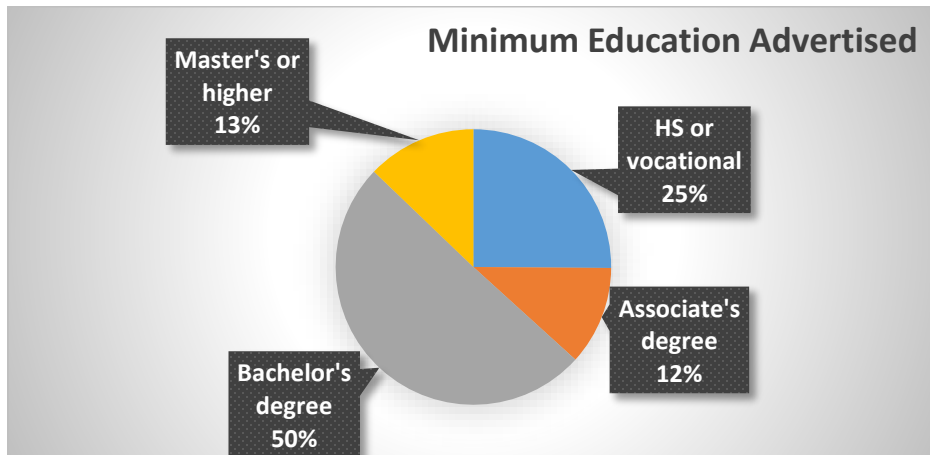
- 19. Microsoft PowerPoint (6.5%)
- 20. Time Management (6.3%)

Top 10 Software and Programming Skills

- 1. Microsoft Excel (15.5%)
- 2. Microsoft Office (13.2%)
- 3. SQL (6.8%)
- 4. Microsoft PowerPoint (6.5%)
- 5. Microsoft Word (5.9%)
- 6. Java (4.1%)
- 7. Oracle (3.8%)
- 8. Software Development (3.1%)
- 9. SAP (2.5%)
- 10. JavaScript (2.5%)

Minimum Education Requirements – MSA Postings

About 32 percent of the jobs (59,639) from the total postings in the MSA (187,286) in the six-month period ending ending Oct. 31, 2018, offered minimum advertised education requirements as represented below:



Source: Labor Insight (Burning Glass Technologies)

Top 30 Occupations Typically Needing Less Than a Four-Year Degree (by job postings)

During the six-month reporting period ending Oct. 31, 2018, there were 119,463 area job postings for occupations that typically require less than a four-year degree (inferred) or specifying an associate’s degree or high school or vocational training (less the 2,093 unspecified). Mecklenburg County and MSA ranked by number of postings:

Occupation (O*NET Code)	Job Postings (past 6-mths)	Job Postings (last 6-mth. report)
1. Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012.00)	6,113	5,738
2. Heavy and Tractor-Trailer Truck Drivers (53-3032.00)	5,375	5,209
3. Registered Nurses (29-1141.00)	4,898	4,658
4. Retail Salespersons (41-2031.00)	4,547	4,167
5. Customer Service Representatives (43-4051.00)	3,795	3,491
6. First-Line Supervisors of Retail Sales Workers (41-1011.00)	3116	2,979
7. Laborers and Freight, Stock, and Material Movers, Hand (53-7062.00)	2,600	2,323

8. Maintenance and Repair Workers, General (49-9071.00)	3,343	2,186
9. Human Resources Specialists (13-1071.00)	2,322	2,199
10. Computer User Support Specialists (15-1151.00)	2,120	1,985
11. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014.00)	1,896	1,683
12. Food Service Managers (11-9051.00)	1,787	1,744
13. Combined Food Preparation and Serving Workers, Including Fast Food (35-3021.00)	1,755	1,730
14. Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)	1,522	1,388
15. Childcare Workers (39-9011.00)	1,405	1,293
16. Waiters and Waitresses (35-3031.00)	1,327	1,260
17. Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,230	1,093
18. Nannies (39-9011.00)	1,200	1,155
19. Preschool Teachers, Except Special Education (25-2011.00)	1,192	1,100
20. Maids and Housekeeping Cleaners (37-2012.00)	1,191	1,085
21. Production Workers, All Other (51-9199.00)	1,174	1,060
22. Cooks, Restaurant (35-2014.00)	1,139	1,169
23. Automotive Specialty Technicians (49-3023.02)	1,128	1,128
24. Construction Managers	1,035	*
25. Front-line Supervisors or Office and Administrative Support Workers	1,026	*

Source: Labor Insight (Burning Glass Technologies) *Not on previous 6-month report.

Top 20 Employers with the Most Postings for Occupations Typically Needing Less Than a Four-Year Degree (Mecklenburg County and MSA)

Based on 119,463 postings (less the 23,251 with an unspecified employer) for the six-month period ending Oct. 31, 2018. Less than a bachelor's degree inferred or high school, vocational training or associate's degree specified.

Employer	Postings Nov. Report (10-31-18)	Postings Oct. Report (9-30-18)	Postings Sept. Report (8-31-18)	Postings August Report (7-31-18)
1. Carolinas HealthCare System	3,869	3,673	3,646	3,404
2. Lowe's Companies, Inc.	958	890	1,136	1,200
3. Royal Ahold Delhaize N.V.	843	780	943	820
4. Harris Teeter	738	713	644	553
5. Bank of America	504	462	440	423
6. Food Lion Inc.	457	450	406	336
7. Wells Fargo	455	422	532	575
8. Compass Group	444	427	342	276
9. Novant Health	442	475	455	399
10. Marriott International, Inc.	440	423	413	391
11. Information Technology Group	391	332	241	*
12. Careinhomes	357	355	*	*
13. YMCA	341	267	236	206

14. IBM	320	285	240	192
15. Hilton Hotel Corp.	308	295	294	290
16. Target	305	285	251	201
17. Best Buy	259	246	249	245
18. Novant	231	*	*	*
19. Tenet Health System	230	223	235	238
20. Belk	229	214	*	*

Source: Labor Insight (Burning Glass Technologies) *No data

Most Recent Top 25 In-Demand Occupations in Mecklenburg County

(based on the number of online job postings in the last 30 days) Source: JobsEQ®

Occupation Snapshot in Mecklenburg County, North Carolina, 2018q2

SOC	Title	Current				3-Year Forecast	
		Four Quarters Ending with 2018q2		2018q2	Online Job Ads ²	Total New Demand	Growth Avg Ann Rate
		Empl	Avg Ann Wages ¹	Unempl Rate			
41-2031	1. Retail Salespersons	21,969	\$27,300	5.3%	2,143	10,537	1.1%
15-1199	2. Computer Occupations, All Other	904	\$82,700	3.0%	1,945	249	2.0%
15-1132	3. Software Developers, Applications	6,232	\$108,600	2.1%	1,582	2,056	3.5%
13-1111	4. Management Analysts	5,571	\$102,100	3.6%	1,408	1,943	2.3%
41-3099	5. Sales Representatives, Services, All Other	6,907	\$64,000	3.2%	1,320	3,022	1.8%
15-1151	6. Computer User Support Specialists	4,733	\$59,200	4.4%	1,171	1,391	2.0%
29-1141	7. Registered Nurses	13,393	\$65,800	1.2%	1,118	3,082	2.0%
41-1011	8. First-Line Supervisors of Retail Sales Workers	6,351	\$49,300	1.6%	1,075	2,323	1.2%
43-4051	9. Customer Service Representatives	19,928	\$38,200	4.5%	1,001	8,725	1.3%
43-5081	10. Stock Clerks and Order Fillers	8,655	\$27,600	5.3%	874	3,836	1.4%
11-3031	11. Financial Managers	5,170	\$160,100	1.9%	810	1,686	2.7%
49-9071	12. Maintenance and Repair Workers, General	6,372	\$43,100	2.9%	800	2,382	1.9%
35-3021	13. Combined Food Preparation and Serving Workers, Including Fast Food	17,750	\$24,100	8.0%	783	11,941	2.3%
15-1142	14. Network and Computer Systems Administrators	2,612	\$87,200	1.3%	749	633	1.5%
13-2011	15. Accountants and Auditors	8,892	\$82,600	2.3%	668	3,097	2.0%
53-7062	16. Laborers and Freight, Stock, and Material Movers, Hand	14,725	\$30,200	8.2%	608	7,260	1.7%
53-3032	17. Heavy and Tractor-Trailer Truck Drivers	10,478	\$45,000	3.5%	590	4,036	1.6%

43-6014	18. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	11,073	\$38,500	2.6%	567	3,698	0.3%
35-1012	19. First-Line Supervisors of Food Preparation and Serving Workers	4,545	\$37,700	3.3%	554	2,287	1.7%
13-1199	20. Business Operations Specialists, All Other	6,118	\$83,000	3.7%	527	2,142	1.9%
35-2021	21. Food Preparation Workers	2,974	\$24,300	7.8%	517	1,753	1.7%
13-2051	22. Financial Analysts	3,359	\$92,100	1.5%	512	1,128	2.1%
11-2022	23. Sales Managers	2,134	\$155,000	1.7%	493	692	1.7%
13-1071	24. Human Resources Specialists	3,345	\$74,700	3.6%	488	1,218	1.8%
15-1134	25. Web Developers	1,168	\$79,500	3.3%	454	347	2.1%

Data as of 2018Q2 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

2. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic.

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