

NEVADA REAL-TIME LABOR MARKET INFORMATION



Natural Resources and Mining Sector 12-Months Ending March 2017





Executive Summary

- ❑ From April 2016 – March 2017, there were 7,300 online job postings in Nevada’s natural resources and mining sector.
 - ❑ The most recent employment numbers from the QCEW program (year ending 2016:IIIQ) show an increase of 4,600 jobs over-the-year. In contrast, over the same period, there were 7,700 online job postings.
- ❑ During the last 12 months ending in March, there were 4,000 full-time job postings (91.7% of the total) and 360 part-time job postings. The Current Population Survey data shows that 77% of current employment in all Nevada’s industries is full-time.
- ❑ Year ending 2016:IIIQ, aerospace and defense weekly wages in Nevada averaged \$1,190.
- ❑ The industries with the largest volume of online job ads were:
 - management/scientific/technical consulting services, scientific research/development services, and architectural/engineering/related services.
 - ❑ Management/scientific/technical consulting services came in at 1,800 ads from April 2016 – March 2017.
 - ❑ Using the most recent data from QCEW (year ending 2016:IIIQ) there was a year-over-year increase of 230 jobs in the management/scientific/technical consulting services industry.





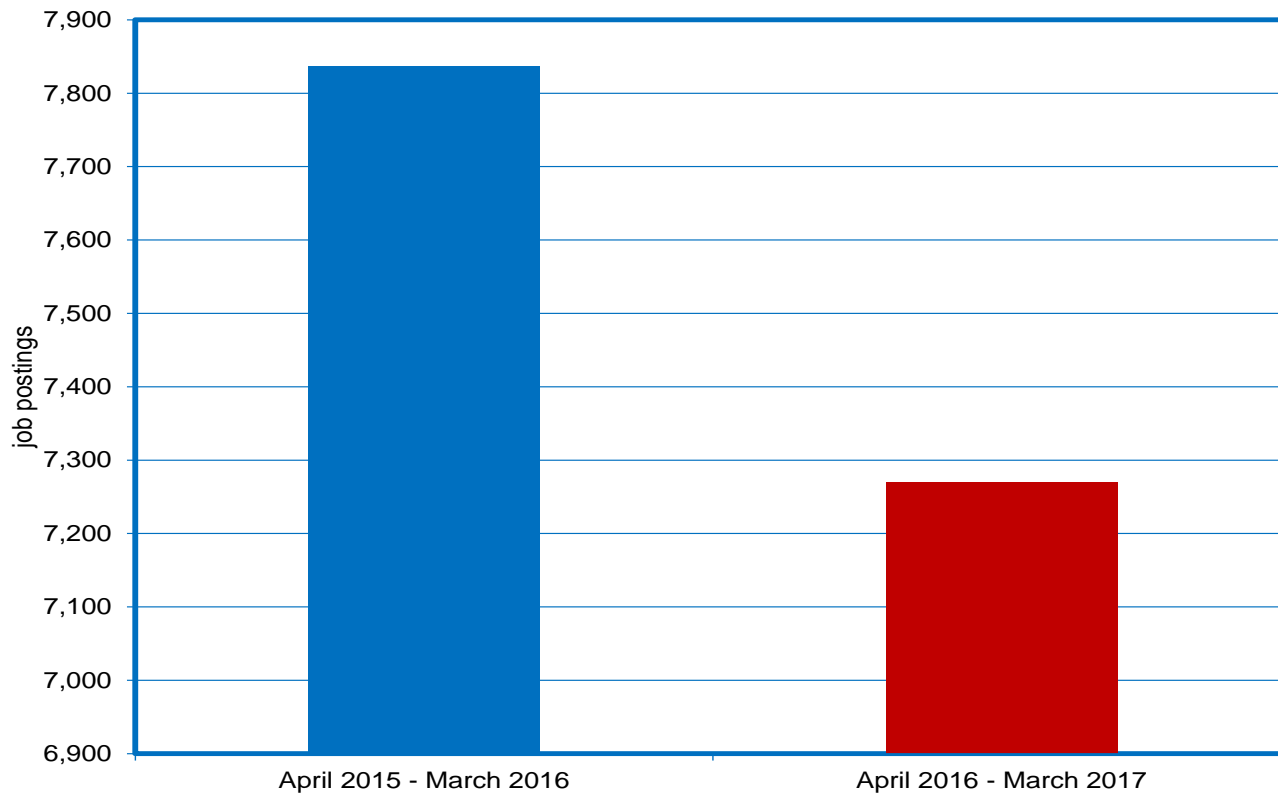
Executive Summary Continued

- ❑ The occupations with the largest volume of job ads were: sales representatives, customer service representatives, and electricians.
 - ❑ Sales representatives came in at 470 ads from April 2016 – March 2017.
 - ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 9,100 sales representatives jobs reported in 2016.
- ❑ The specialized skills with the largest volume of job ads were: customer services, Microsoft Excel, and sales.
- ❑ The baseline skills with the largest volume of job postings were: communication skills, writing, and physical demand.
- ❑ The employer with the most online job postings was Optum, with 340 ads.
- ❑ There are significant limitations in the use of online job postings. For a list of these limitations see last page of this report.



7,300 Total Jobs Ads from April 2016 – March 2017

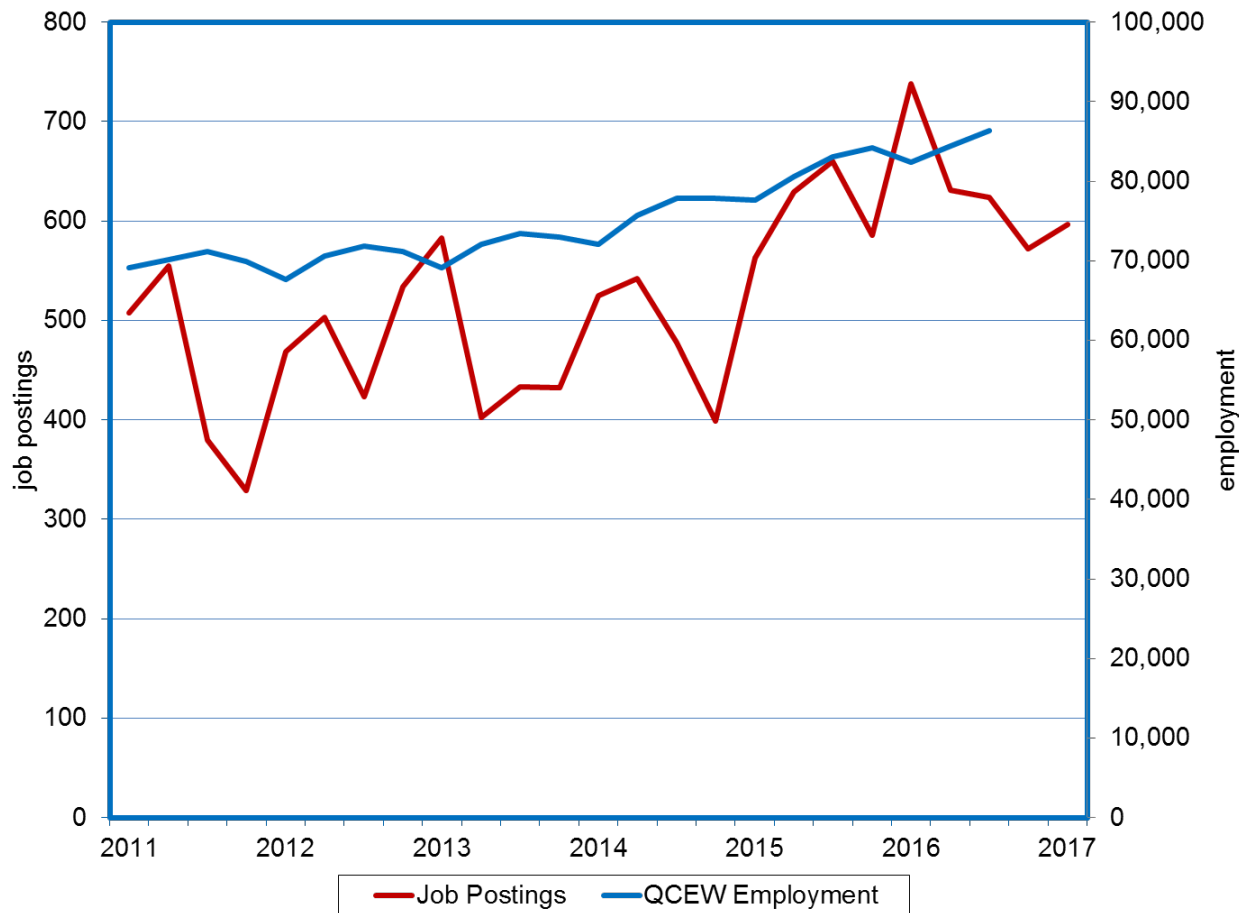
Job Postings



The Nevada Department of Employment, Training and Rehabilitation is a proactive workforce & rehabilitation agency

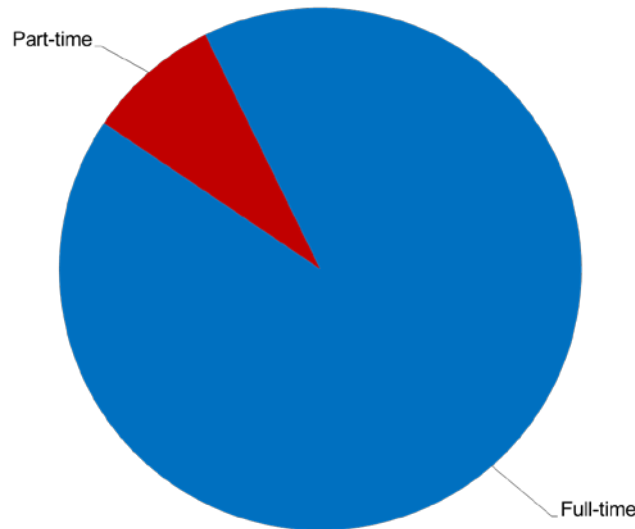
4,600 Jobs Added in Year Ending 2016:IIIQ (Y-O-Y); 7,700 Online Job Postings During Same Period

QCEW Employment Data vs. Silver State Solutions Job Postings

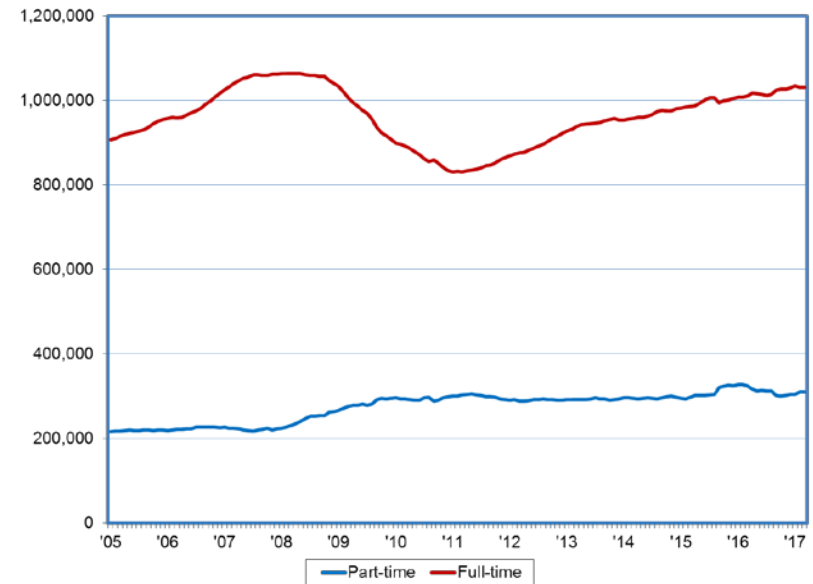


4,000 Full-Time Ads, 360 Part-Time Ads; Meanwhile, 77% of Employment is Full-Time in March

Full-Time and Part-Time Job Postings; Silver State Solutions Data vs Current Population Survey Employment Data



Burning Glass
(includes natural resources & mining industries)



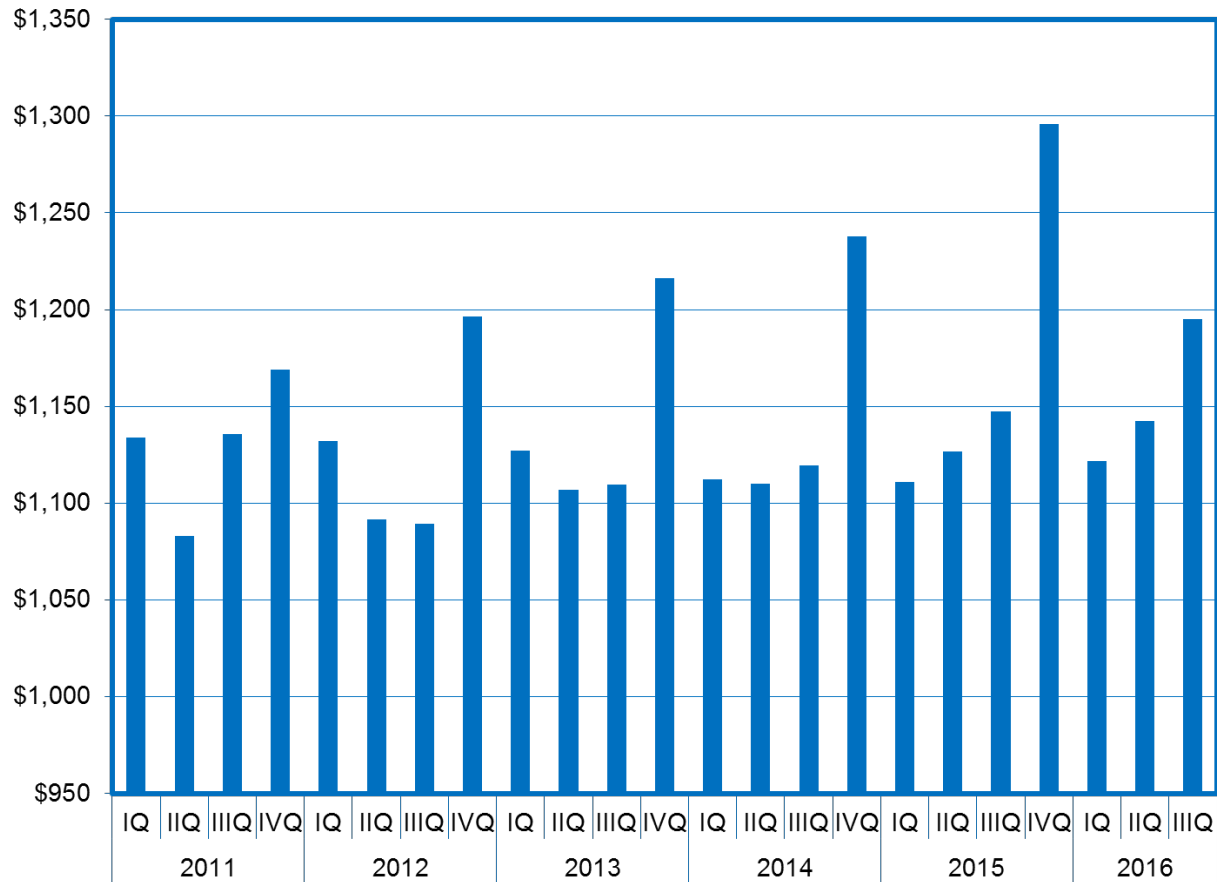
Current Population Survey
(Includes all industries)

59.9% of job postings specified whether the position was full-time or part-time



Average Weekly Wage of \$1,190 in Year Ending 2016:IIIQ

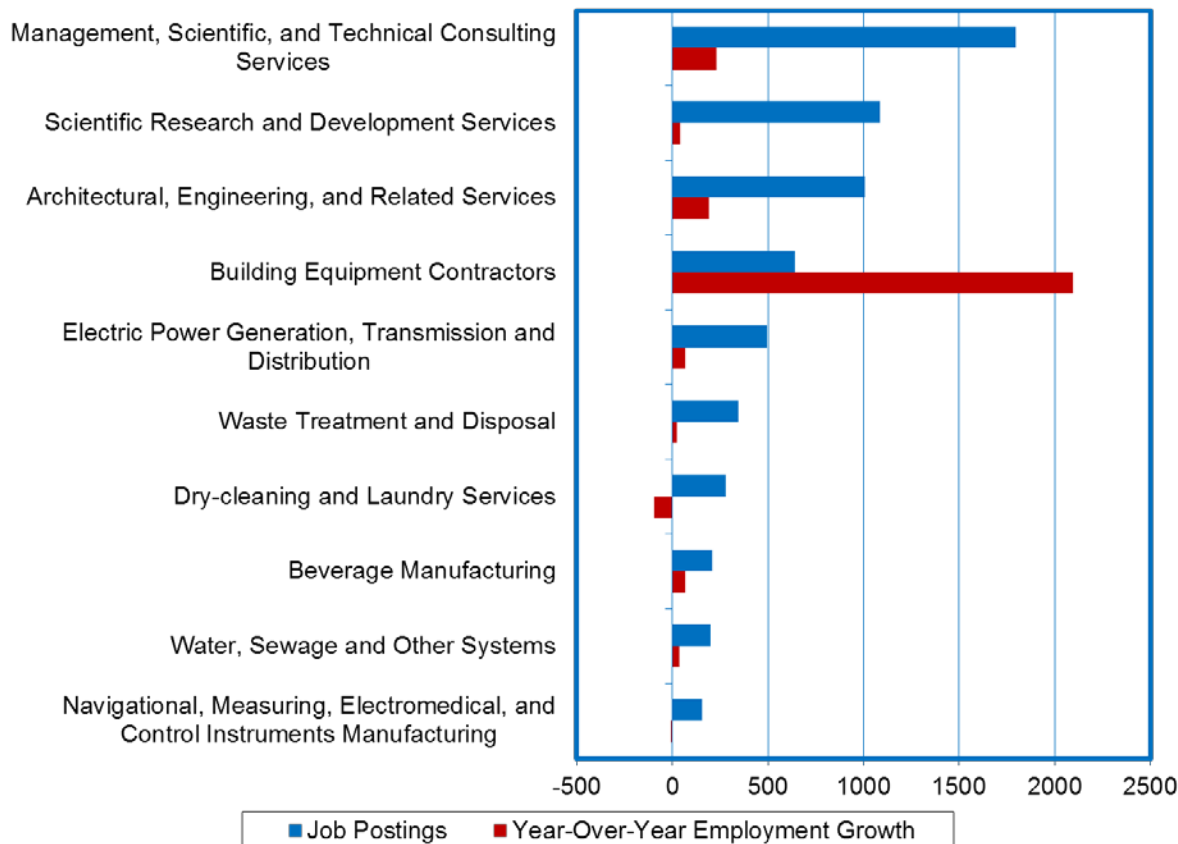
Quarterly Census of Employment and Wages Data



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1,800 Postings in Management/Scientific/Technical Consulting Svcs Services; Meanwhile, 230 Jobs Gained in Industry during Year Ending 2016:IIIQ (Y-O-Y)

Largest Industries; QCEW Employment Data vs Silver State Solutions Job Postings

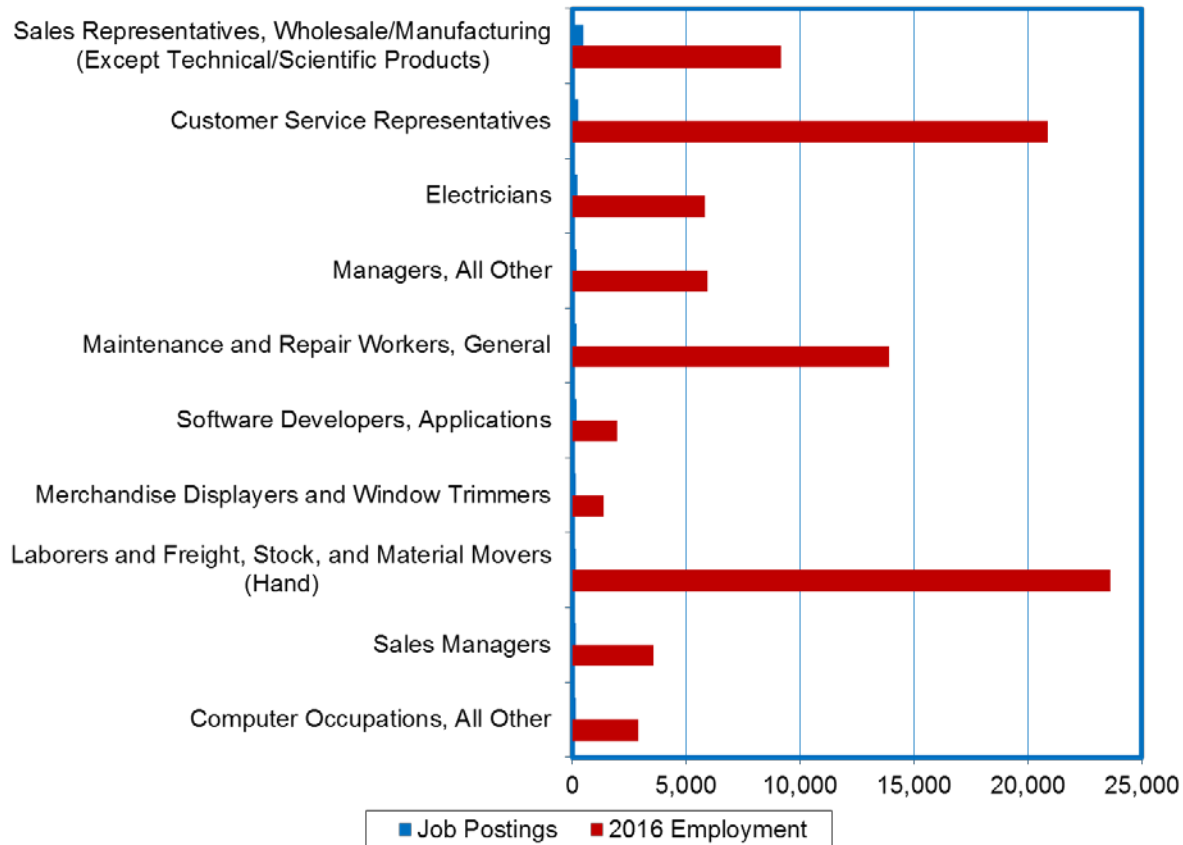


99.9% of job postings specified an industry



470 Sales Representative Job Ads; Meanwhile, Employment registered at 9,100 in 2016

Top Occupations in Demand; Silver State Solutions Data vs OES Employment Data

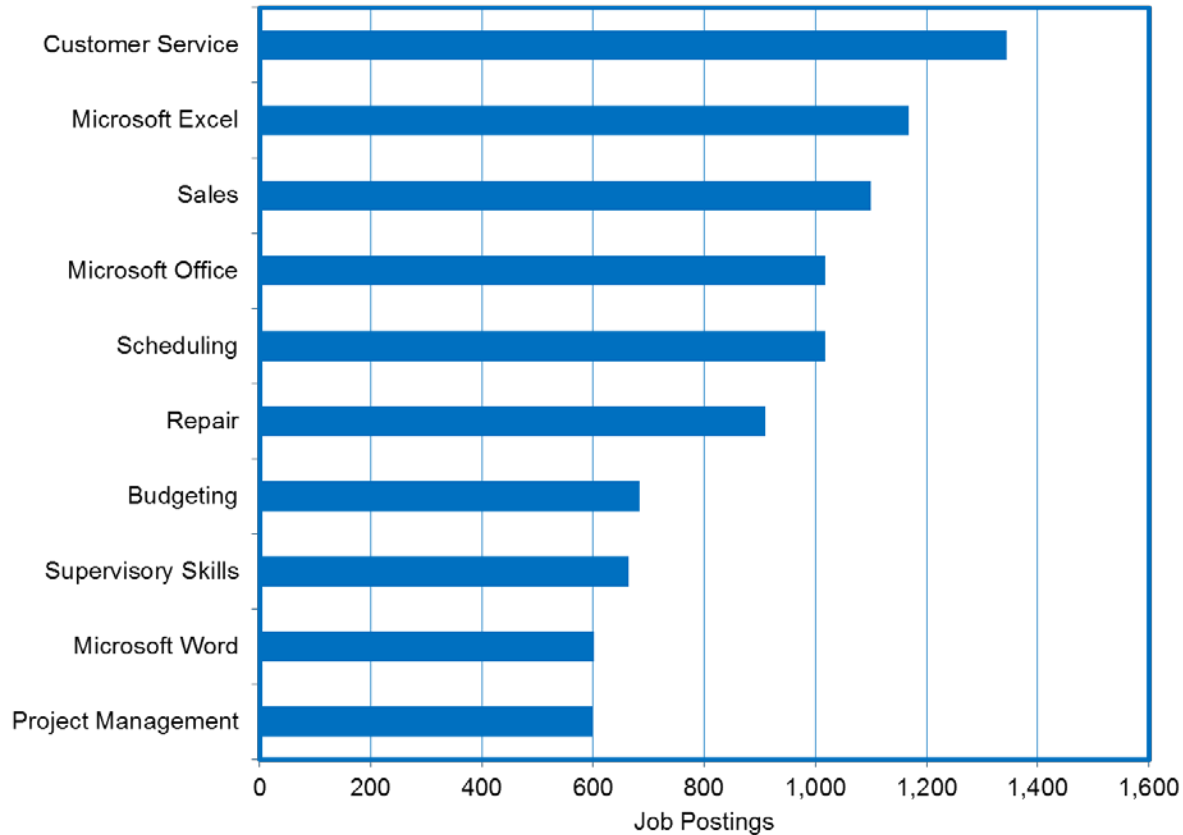


95.0% of job postings specified an occupation



Customer Service Skills requested in 1,300 Job Ads

Most Requested Specialized Skills; Silver State Solutions Data

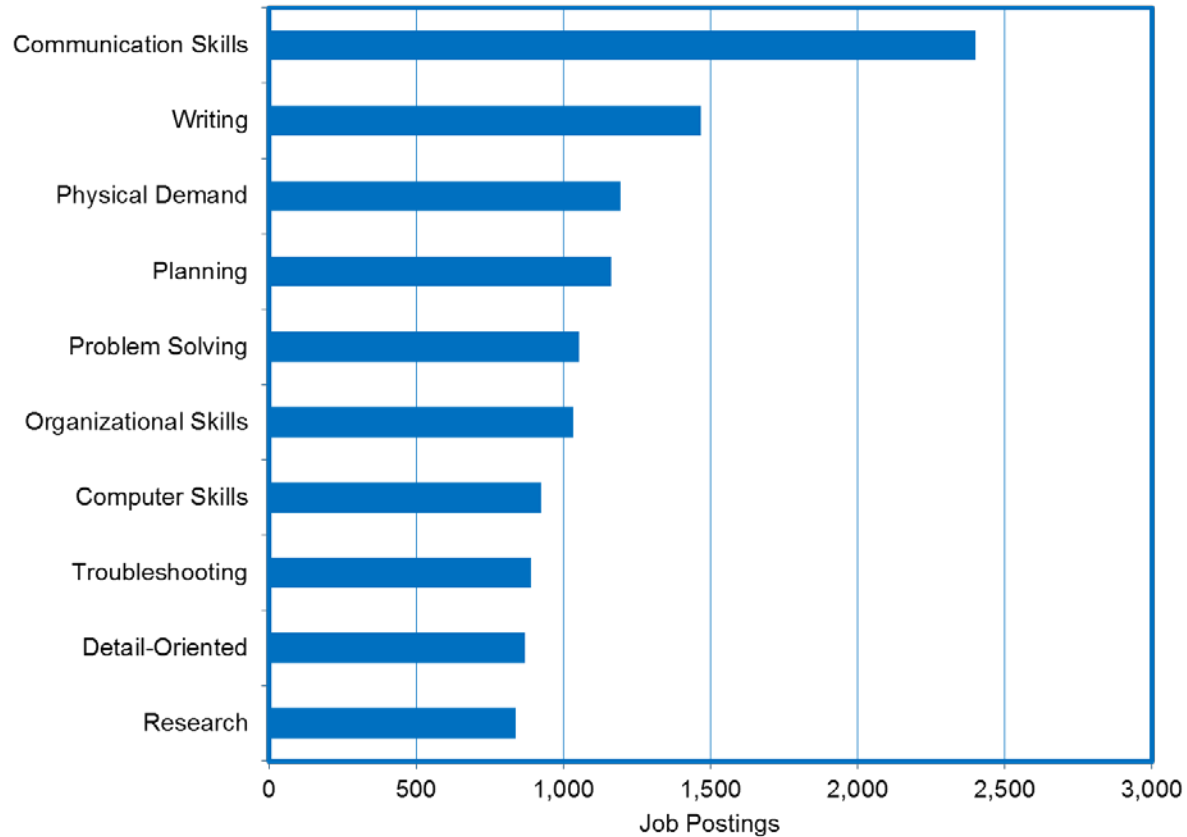


88.2% of job postings specified specialized skills information



Communication Skills requested in 2,400 Job Ads

Most Requested Baseline Skills; Silver State Solutions Data

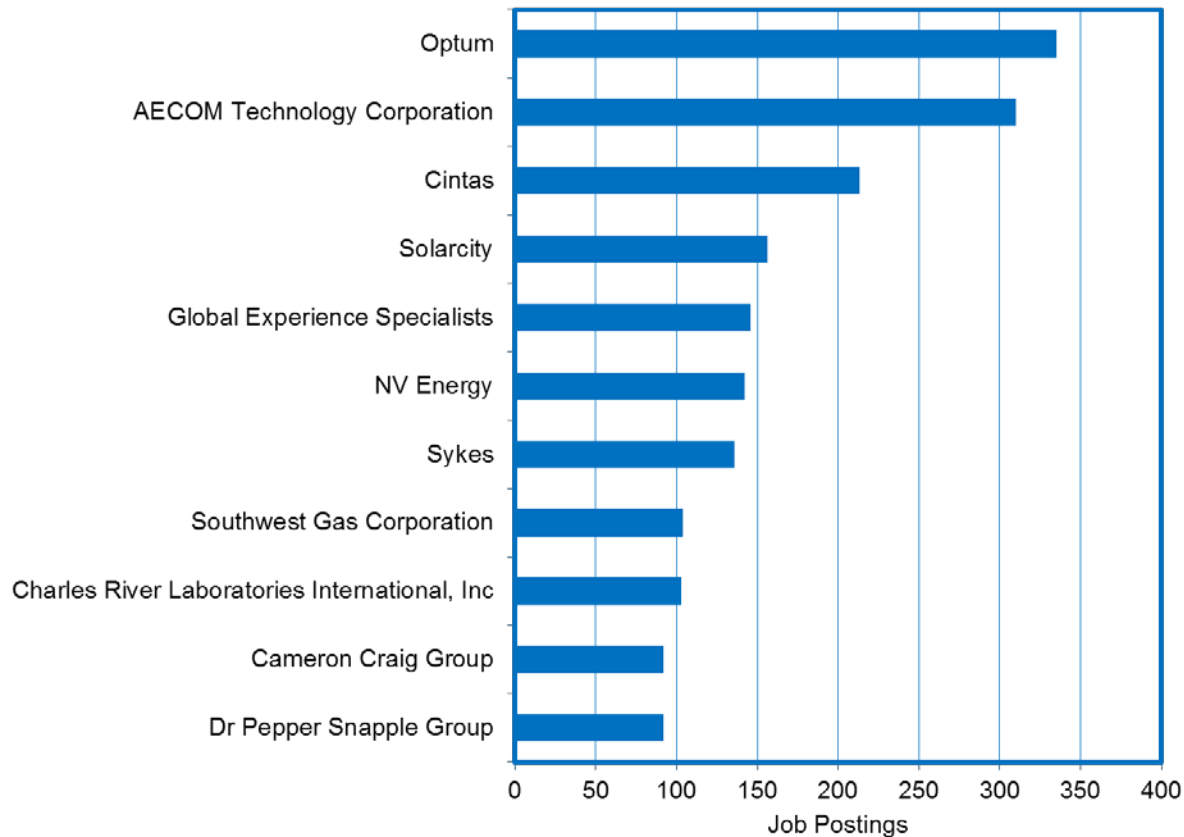


88.2% of job postings specified baseline skills information



Optum posted 340 Ads

Top Employers; Silver State Solutions Data



82.9% of job postings specified an employer



Limitations

- ❑ Jobs requiring low skills/low wages tend to use alternative methods of attracting job seekers and are under represented in online ads.
- ❑ Internal company hiring and union hiring are often not captured by online ads.
- ❑ Online job posting volume does not necessarily correlate with the level of job openings or hiring.
- ❑ The percentage of job postings that specify a certification is small limiting how representative the data is.
- ❑ Algorithmic ad parsing can lead to miscoding occupations and skills due to similarities between abbreviations and other letter combinations, etc.
- ❑ In online job postings Burning Glass reports licenses and certifications together.
- ❑ The mean salary data in job postings reflects the salary listed by employers in job postings, adjusted to be equivalent to a full-time, annual wage. If a salary range is specified, the median of the range used.
- ❑ High ad volume often occurs for occupations/industries that are having difficulty finding qualified candidates, high turnover positions/recurring openings, or when companies are building large candidate pools.
- ❑ Online job postings should only be used with caution when developing/analyzing time series trends due to the constant changes in the rate of online advertising usage and in the methods used for collecting the data.





For Additional Information, Please Contact

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Silver State Solutions is Nevada's employment, career, and education resource. Powered by Burning Glass Technologies, it provides career guidance, a real-time job bank and personalized employment matching for jobseekers and offers a searchable workforce database for businesses looking for qualified candidates. Within Solutions' suite of tools is the Labor Insight application, which generates real-time labor market information via current assessments of online job posting activity.

