

NEVADA REAL-TIME LABOR MARKET INFORMATION



Aerospace and Defense Sector 12-Months Ending June 2016





Executive Summary

- ❑ From July 2015 – June 2016, there were 2,800 online job postings in Nevada’s aerospace and defense sector.
 - ❑ The most recent employment numbers from the QCEW program (2015) show a decrease of 90 jobs over-the-year. In contrast, over the same period, there were 2,900 online job postings.
- ❑ In 2015 aerospace and defense weekly wages in Nevada averaged \$1,700.
- ❑ The industries with the largest volume of online job ads were: architectural/engineering/related services, aerospace product/parts manufacturing, and scientific research/development services.
 - ❑ Architectural/engineering/related services came in at 1,000 ads from July 2015 – June 2016.
 - ❑ Using the most recent data from QCEW (2015) there was a year-over-year increase of 600 jobs in the architectural/engineering/related services industry.
- ❑ During the last 12 months, ending in June, there were 1,500 full-time postings (92.2% of the total) and 130 part-time postings. The Current Population Survey data shows 76% of current employment in all Nevada’s industries is full-time.





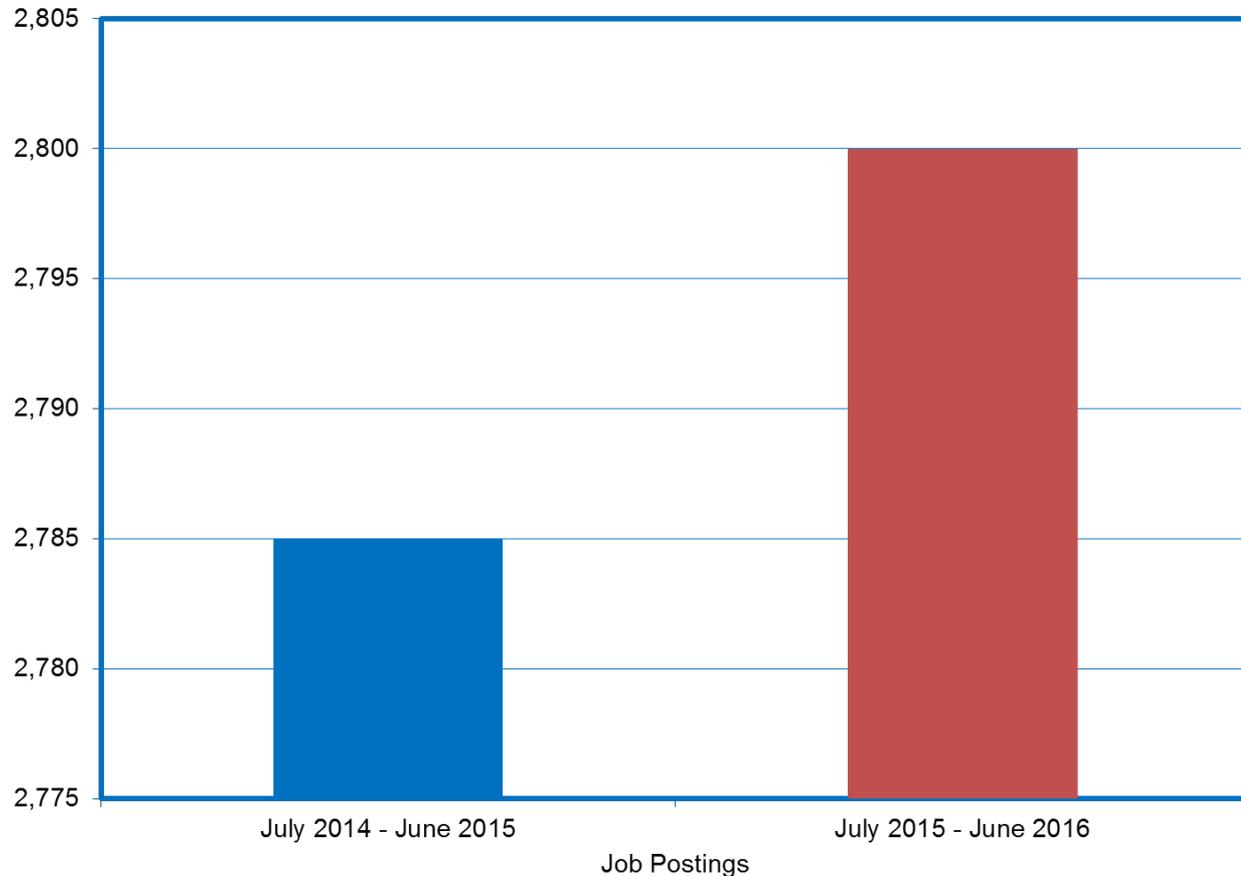
Executive Summary Continued

- ❑ The specialized skills with the largest volume of job ads were: scheduling, project management and repair.
- ❑ The baseline skills with the largest volume of job postings were: communications skills, writing, and planning.
- ❑ The occupations with the largest volume of job ads were: all other managers, computer systems engineers/architects, and civil engineers.
 - ❑ All other managers came in at 110 ads from July 2015 – June 2016.
 - ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 210 all other managers jobs reported in 2015.
- ❑ The employer with the most online job postings was Sierra Nevada Corporation with 400 ads.
- ❑ There are significant limitations in the use of online job postings. For a list of these limitations see second to last page of this report.



2,800 Total Job Ads from July 2015 – June 2016

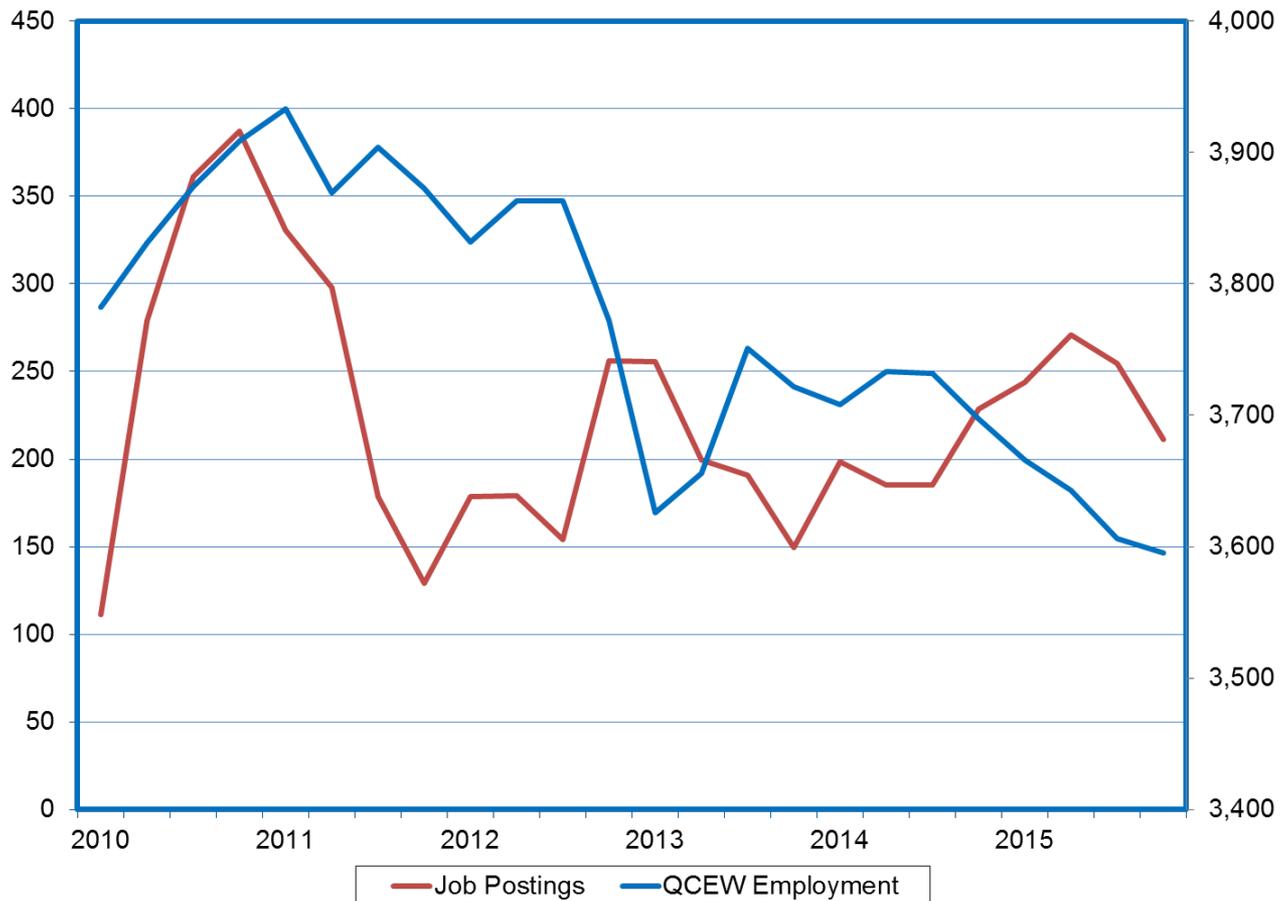
Online Job-Postings



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

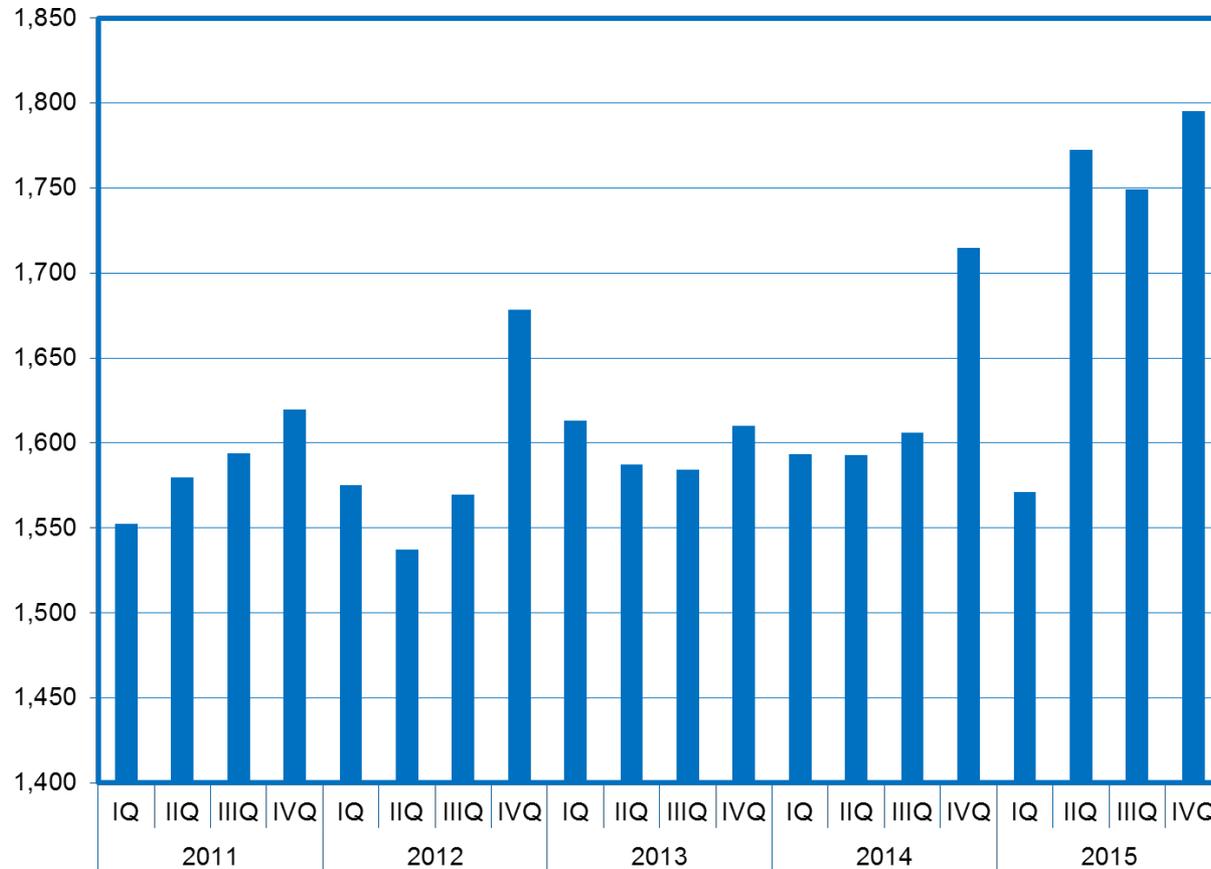
90 Jobs Lost in 2015 (Y-O-Y); 2,900 Online Job Postings During Same Period

QCEW Employment Data vs. Burning Glass Job Postings



Average Weekly Wage of \$1,721 in 2015

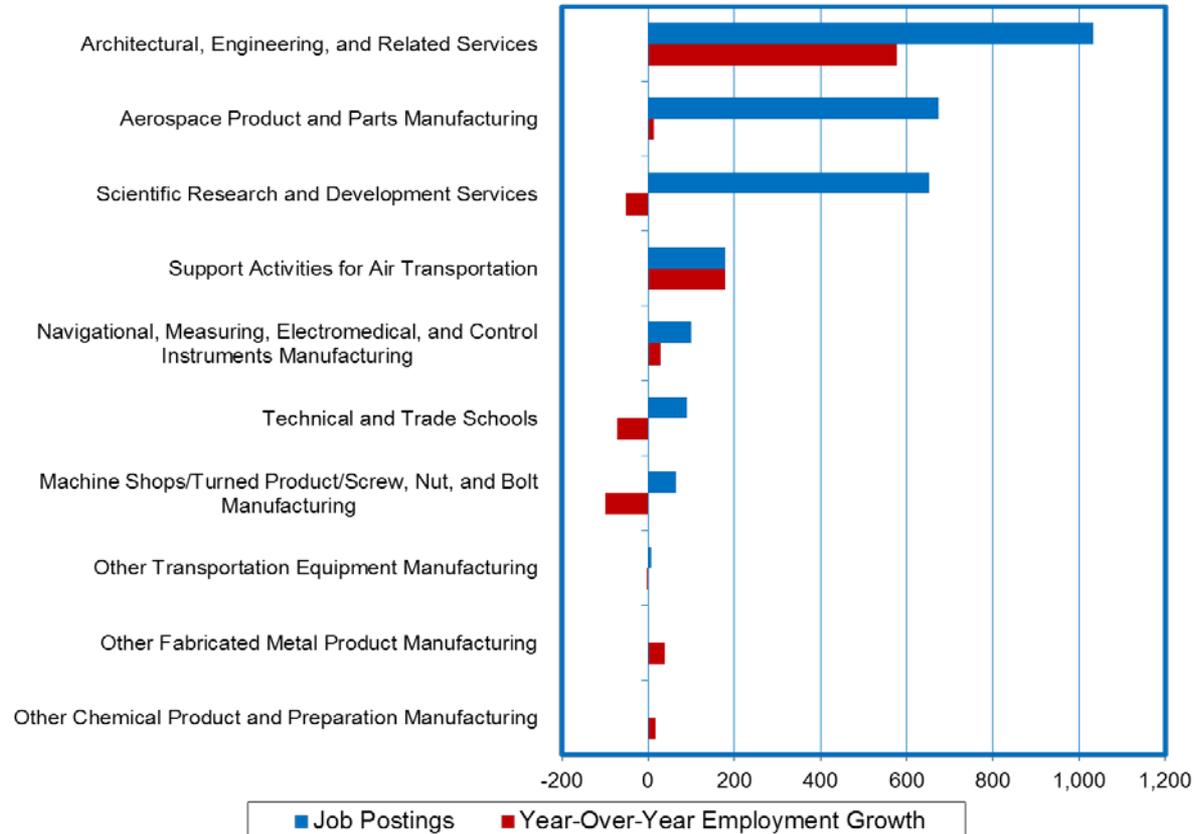
Quarterly Census of Employment and Wages Data



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

1,000 Postings in Architectural, Engineering, and Related Services; 580 Job increased in 2015 (Y-O-Y)

Top Industries; QCEW Employment Data vs. Burning Glass Job Postings

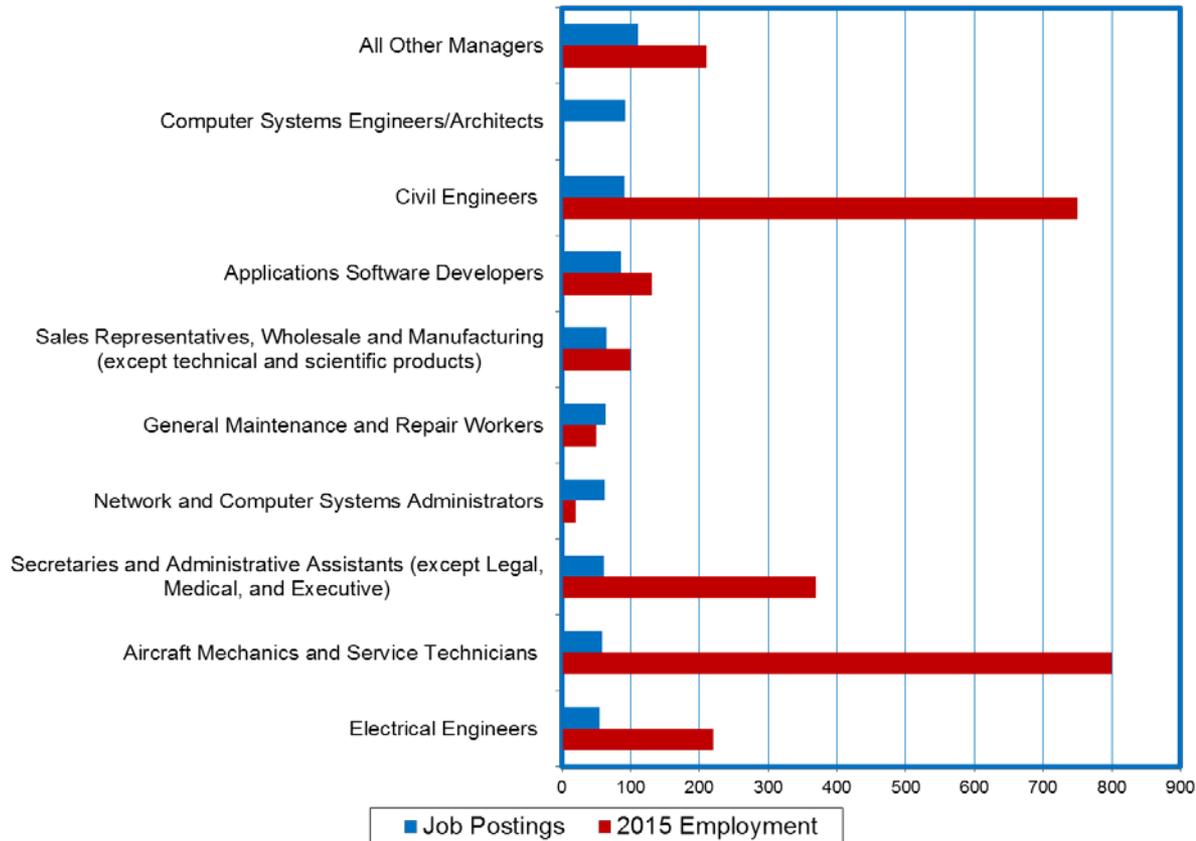


100% of job postings specified industry information



100 All Other Managers; Meanwhile, Employment registered at 210 in 2015

Top Occupations in Demand; Burning Glass Data vs OES Employment Data

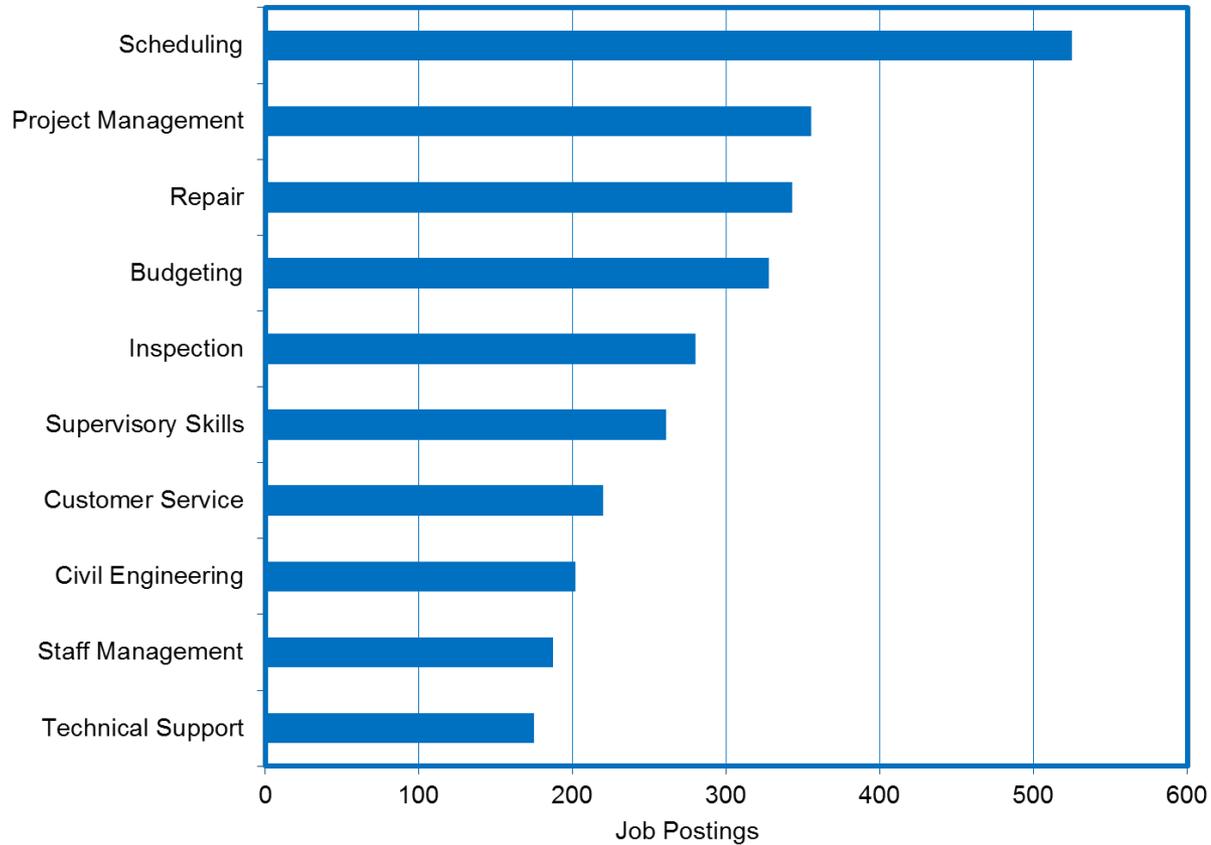


96.9% of job postings specified an occupation



Scheduling Skills requested in 500 Job Ads

Top Specialized Skills; Burning Glass Data

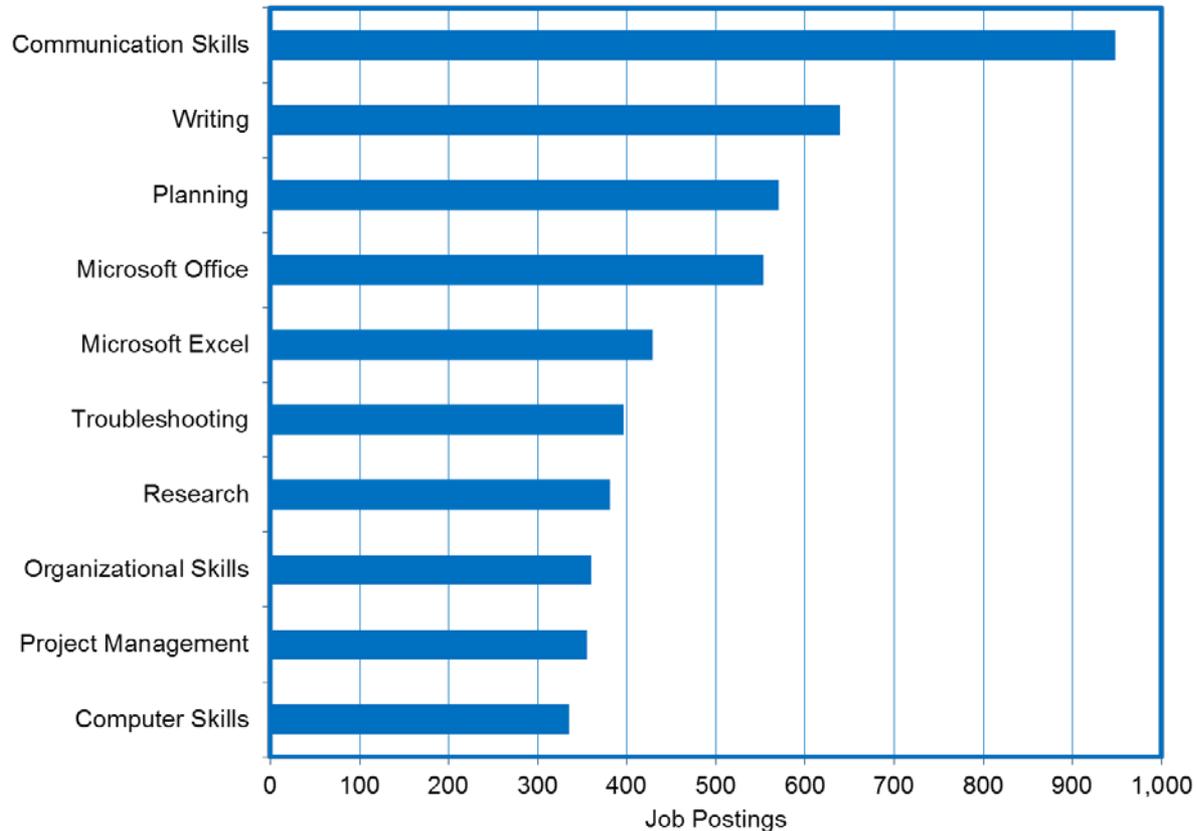


91.5% of job postings specified specialized skills information



Communication Skills requested in 900 Job Ads

Top Baseline Skills; Burning Glass Data

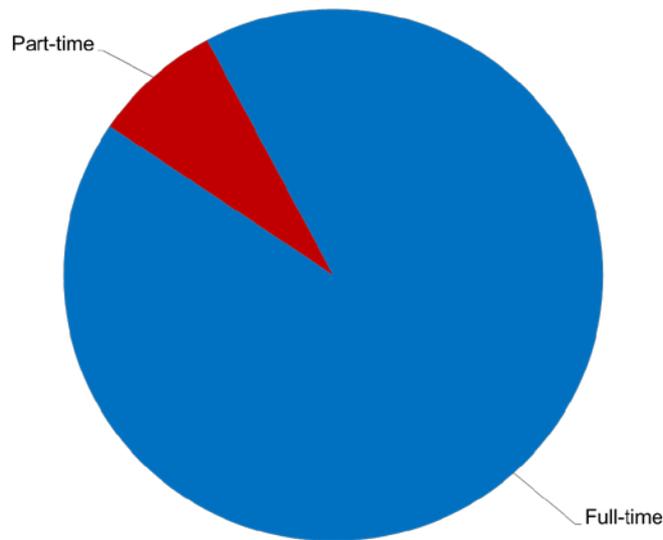


91.5% of job postings specified baseline skills information

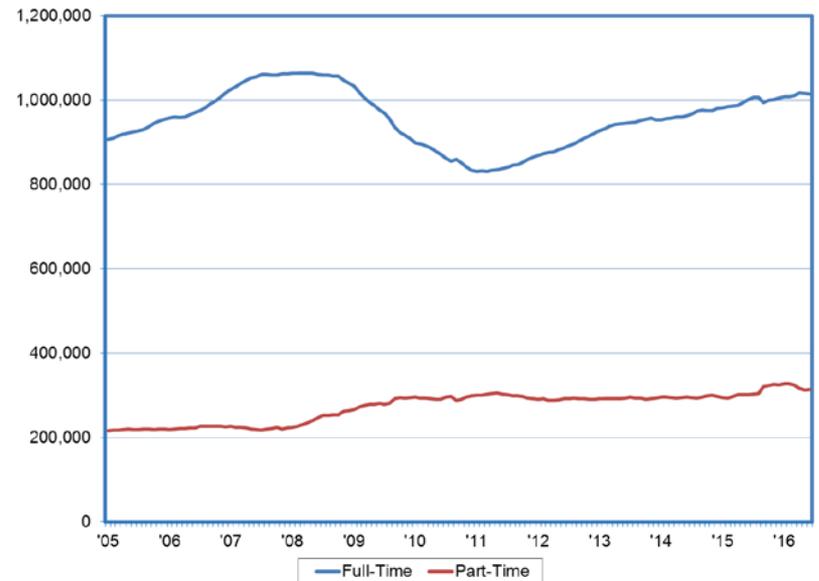


1,500 Full-Time Ads, 130 Part-Time Ads: Meanwhile, 76% of Employment is Full-Time in June

Full-Time and Part-Time Job Postings; Burning Glass Data vs Current Population Survey
Employment Data



Burning Glass



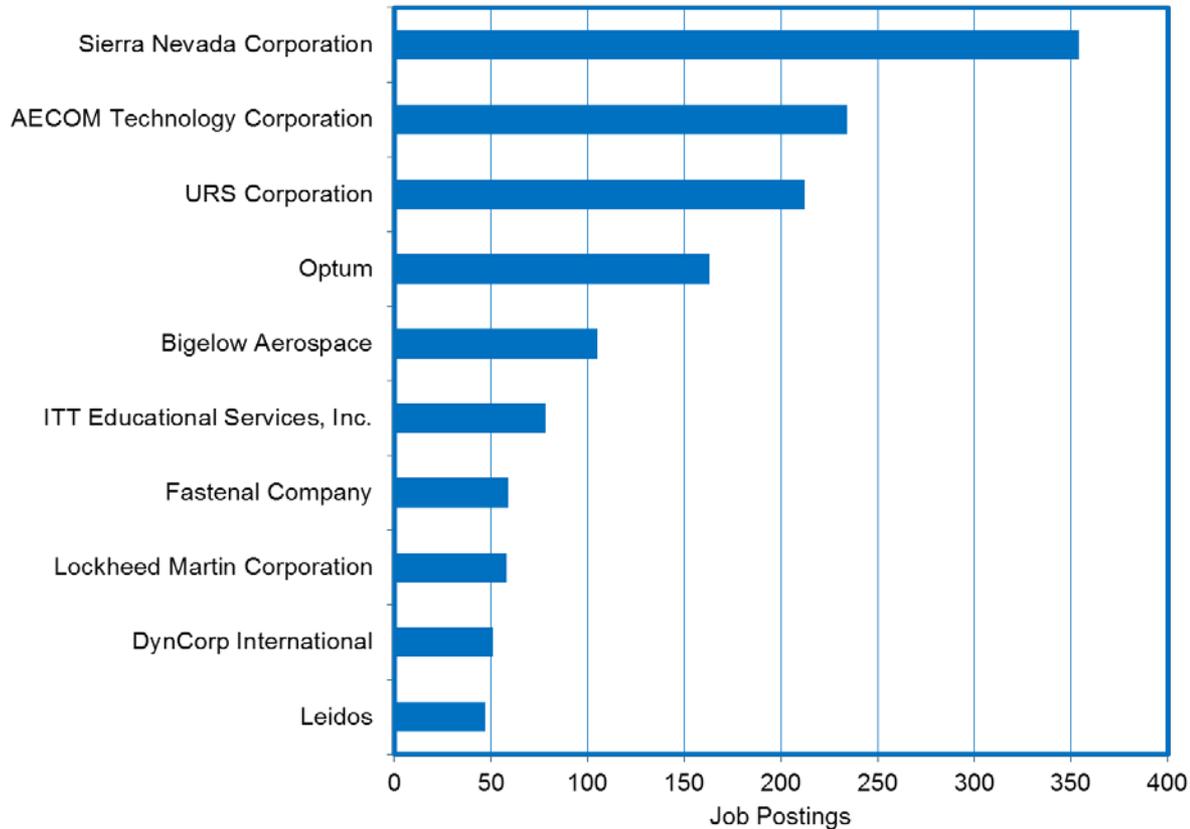
Current Population Survey
(Includes all industries)

57.6% of job postings specified whether the position was full-time or part-time



Sierra Nevada Corporation posted 360 Ads

Top Employers; Burning Glass Data



84.1% 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.

