

# NEVADA REAL-TIME LABOR MARKET INFORMATION



## Manufacturing Sector 12-Months Ending June 2017





# Executive Summary

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- ❑ From July 2016 - June 2017, there were 9,000 online job postings in Nevada's manufacturing sector.
  - ❑ The most recent employment numbers from the QCEW program (year ending 2016:IVQ) show an increase of 1,420 jobs over-the-year. In contrast, over the same period, there were 9,060 online job postings.
- ❑ During the last 12 months ending in June, there were 5,190 full-time job postings (92.5% of the total) and 420 part-time job postings. The Current Population Survey data shows that 76.4% of current employment in all Nevada's industries is full-time.
- ❑ Year ending 2016:IVQ, manufacturing weekly wages in Nevada averaged \$1,050.
- ❑ The industries with the largest volume of online job ads were: aerospace product/parts manufacturing, gaming equipment manufacturing, and pharmaceutical/medicine manufacturing.
  - ❑ Aerospace product/parts manufacturing came in at 580 ads from July 2016 – June 2017.
  - ❑ Using the most recent data from QCEW (year ending 2016:IVQ), there was a year-over-year decrease of 30 jobs in aerospace product/parts manufacturing industry.





# Executive Summary Continued

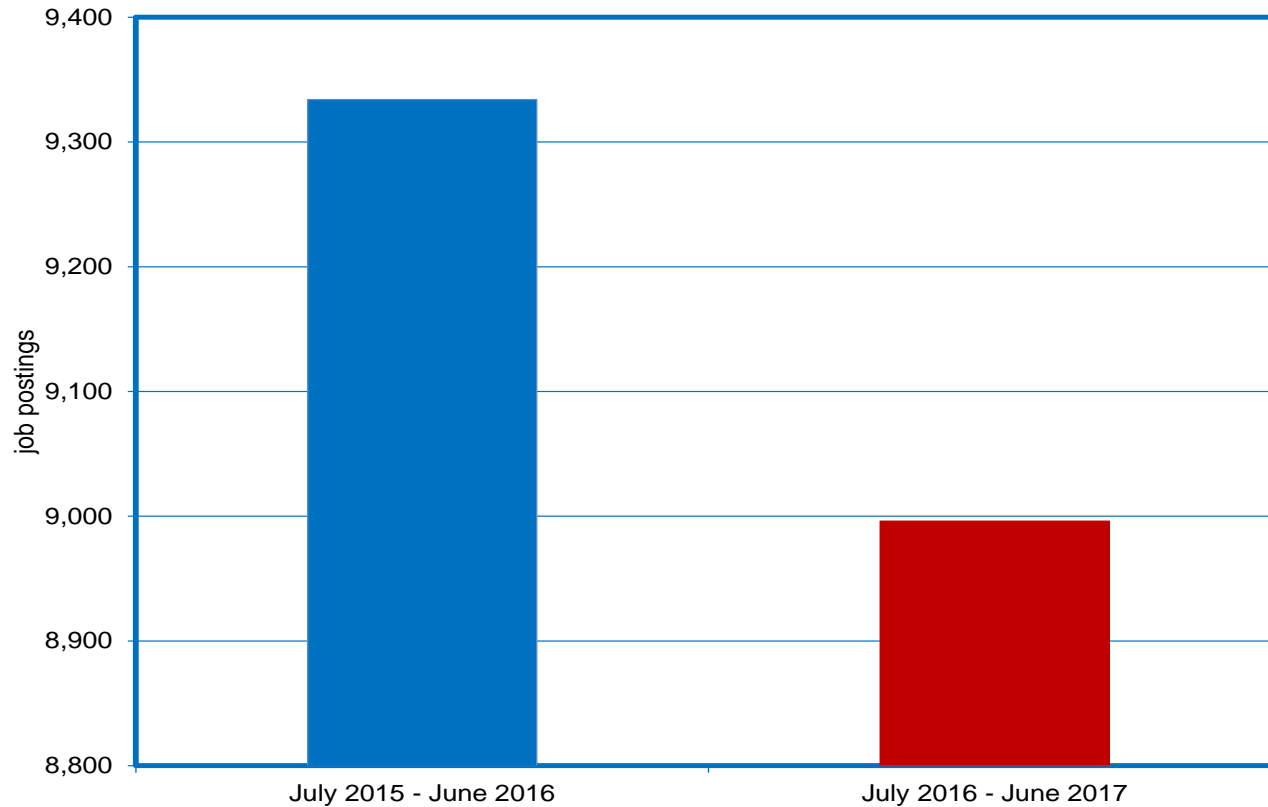
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- ❑ The occupations with the largest volume of job ads were: sales representatives for wholesale and manufacturing/except technical/scientific products, general maintenance /repair workers, and hand laborers for freight/stock/material movers.
  - ❑ Sales representatives came in at 520 ads from July 2016 – June 2017.
  - ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 1,040 wholesale/manufacturing sales representatives (except technical/scientific products) jobs reported in 2016.
- ❑ The specialized skills with the largest volume of job ads were: Microsoft Excel, repair and Microsoft Office.
- ❑ The baseline skills with the largest volume of job postings were: communication skills, writing skills, and physical demand.
- ❑ The employer with the most online job postings was Tesla Motors with 360 ads.
- ❑ There are significant limitations in the use of online job postings. For a list of these limitations see last page of this report.



# 9,000 Total Jobs Ads from July 2016 – June 2017

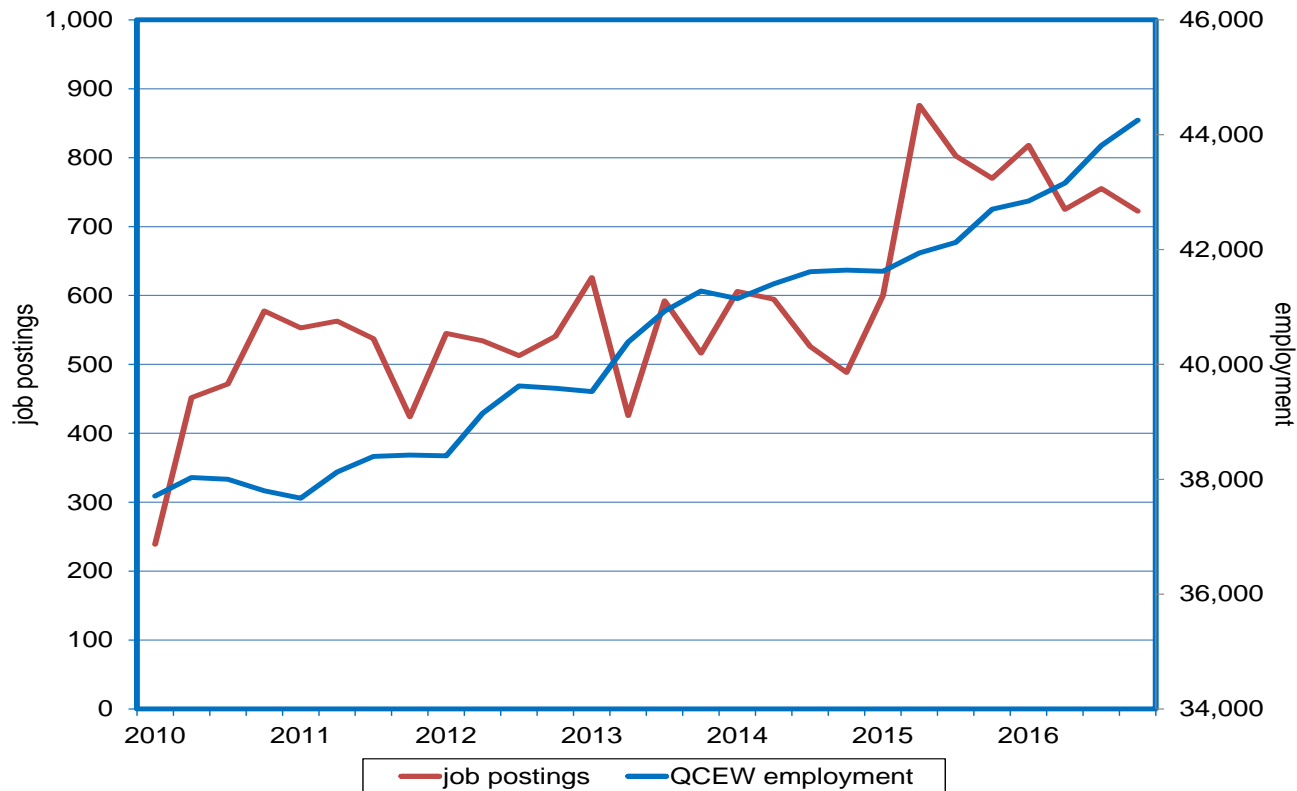
Job Postings



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

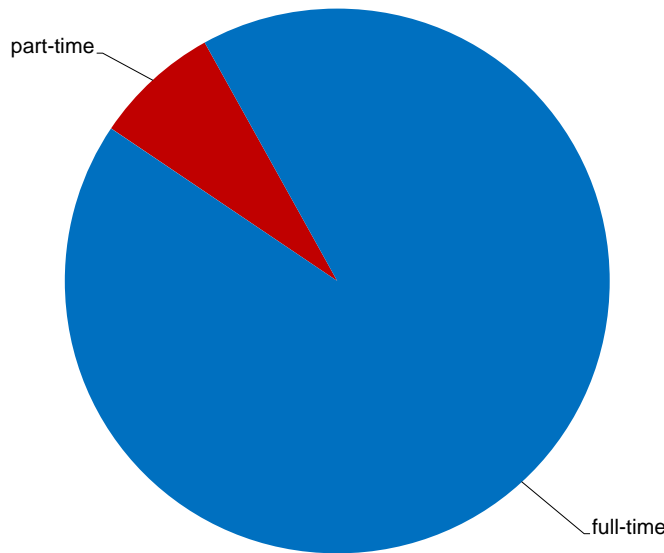
# 1,420 Jobs Added in 2016:IVQ (Y-O-Y); 9,060 Online Job Postings During Same Period

## QCEW Employment Data vs. Silver State Solutions Job Postings

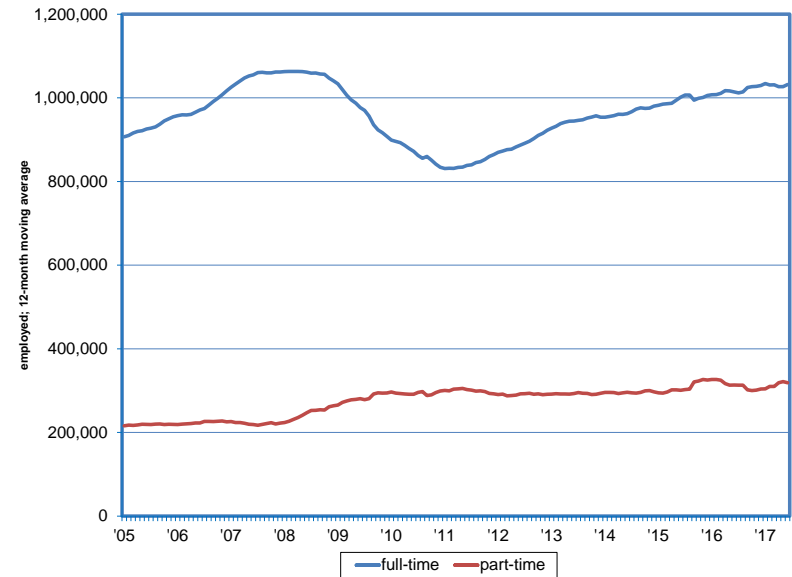


# 5,190 Full-Time Ads, 420 Part-Time Ads; Meanwhile, 76.4% of Employment is Full-Time in June

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



Online Job Ads  
(Includes manufacturing industries)



Current Population Survey  
(Includes all industries)

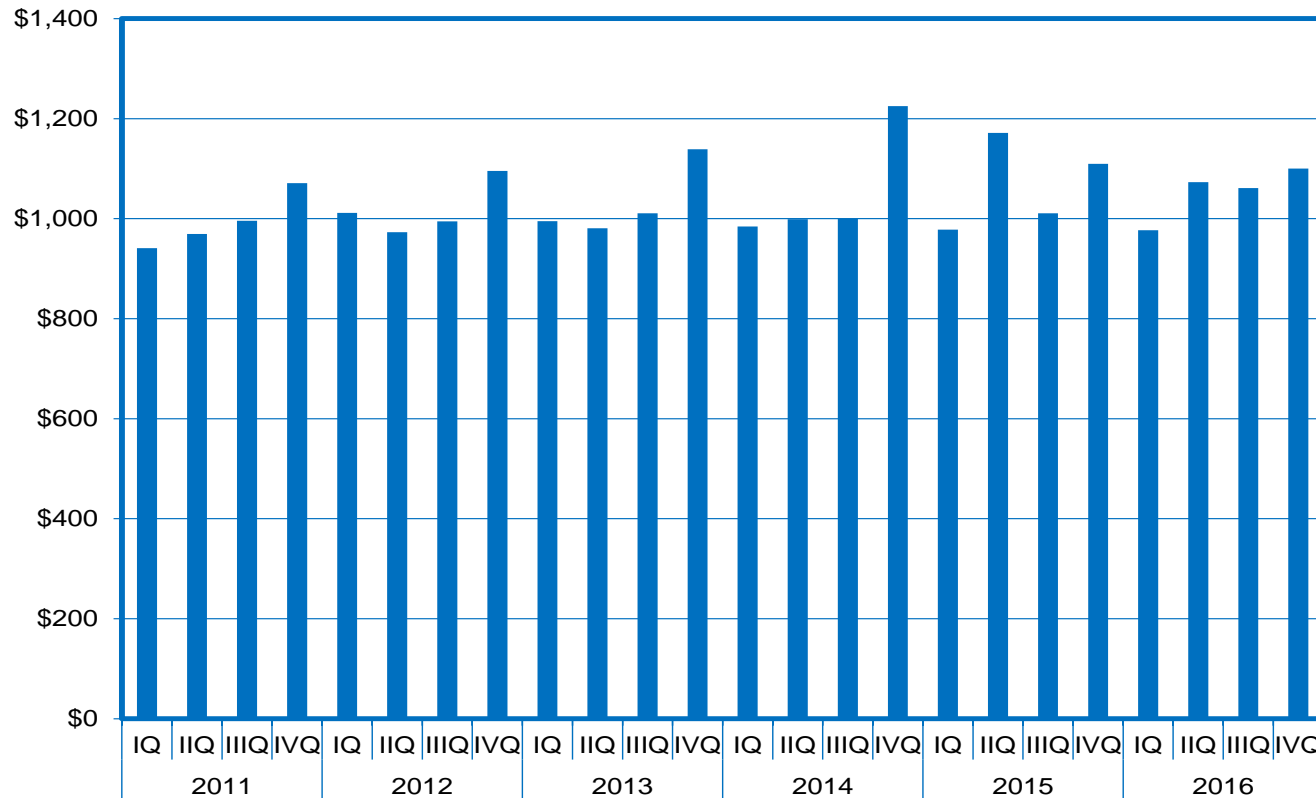
*57.8% of job postings specified whether the position was full-time or part-time*





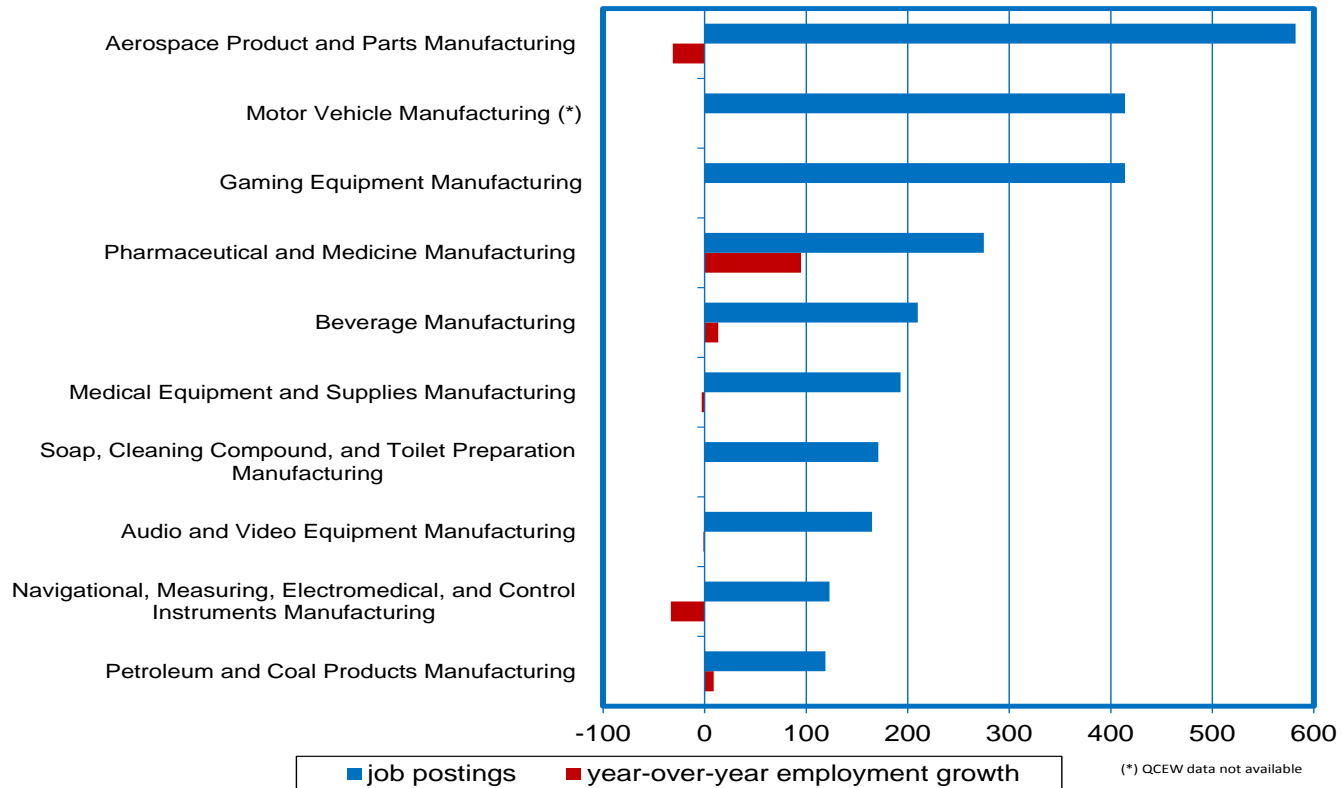
# Average Weekly Wage of \$1,050 Year ending 2016:IVQ

Quarterly Census of Employment and Wages Data



# 580 Postings in Aerospace product/parts Manufacturing; Meanwhile, Aerospace Manufacturing Lost 30 Jobs in Year Ending 2016:IVQ (Y-O-Y)

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



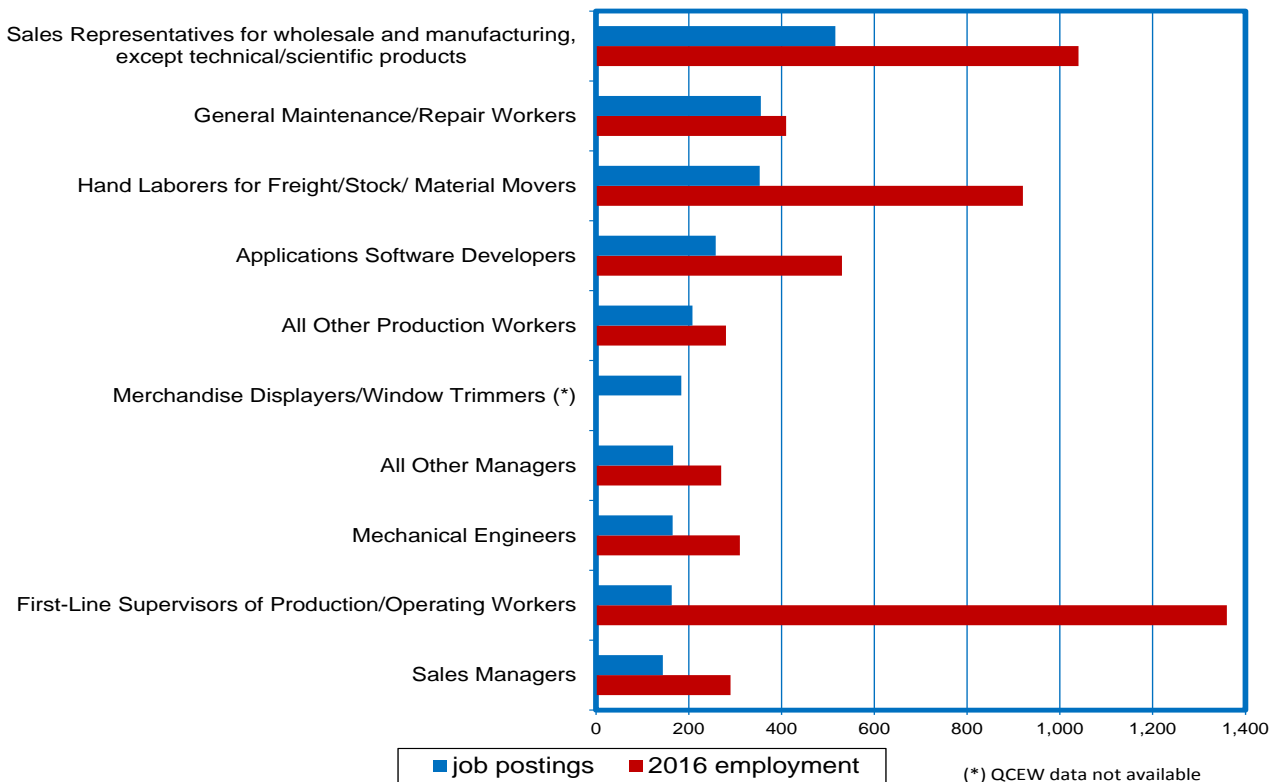
46.8% of job postings specified an industry





# 520 Wholesale/Manufacturing Sales Representative Job Ads; Meanwhile, Employment registered at 1,040 in 2016

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

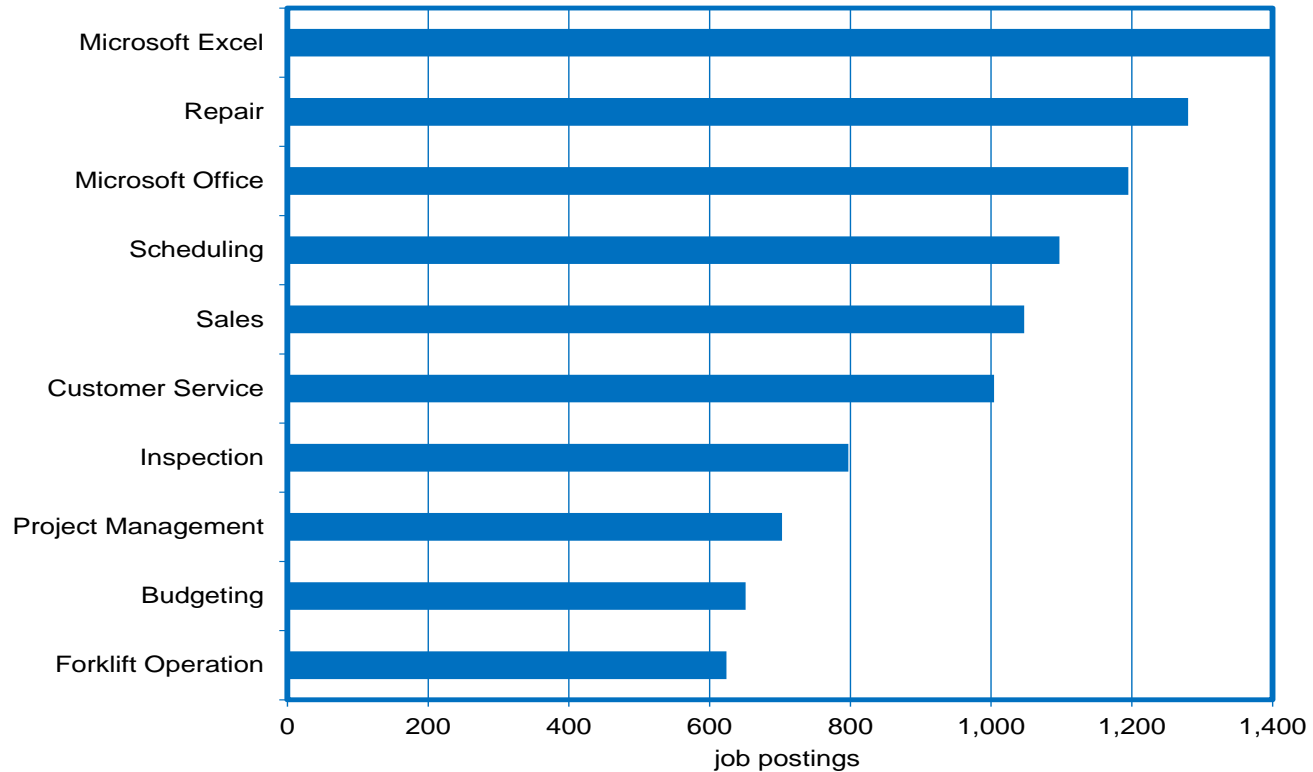


96% of job postings specified an occupation



# Microsoft Excel Skills requested in 1,400 Job Ads

## Most Requested Specialized Skills; Silver State Solutions Data

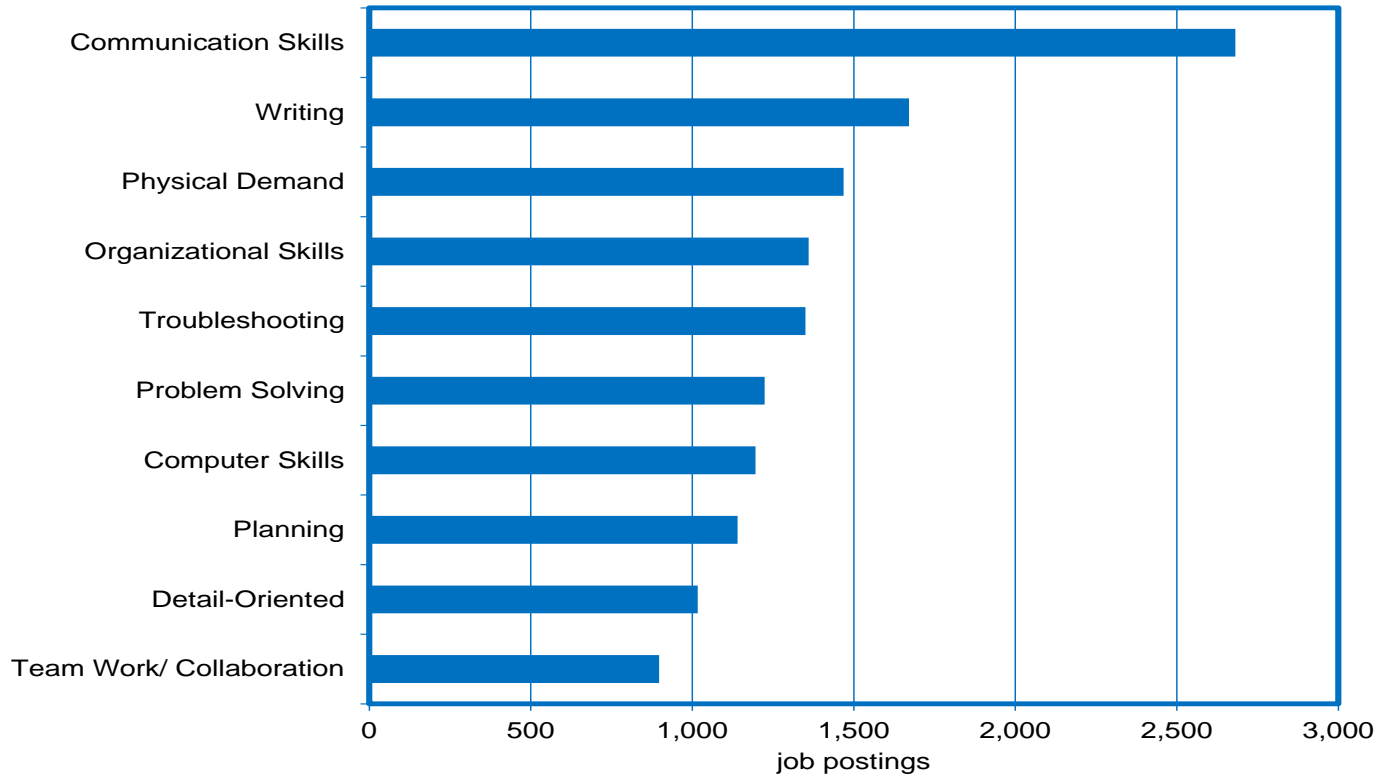


*85.8% of job postings specified specialized skills information*



# Communication Skills requested in 2,680 Job Ads

## Most Requested Baseline Skills; Silver State Solutions Data

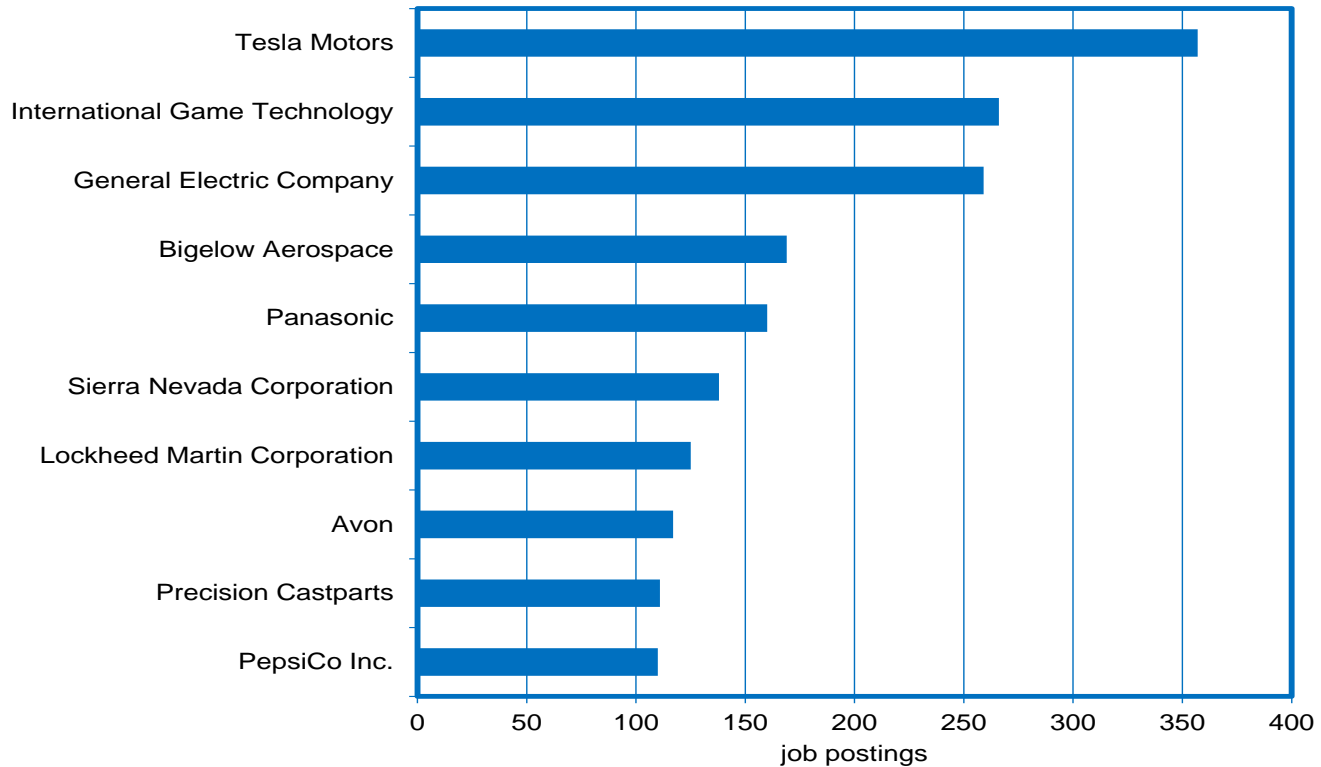


*85.8% of job postings specified baseline skills information*



# Tesla Motors posted 360 Ads

Top Employers; Silver State Solutions Data



*72% of job postings specified an employer*



# Limitations

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- ❑ 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.*

