

# RESEARCH NOTES



Research & Analysis  
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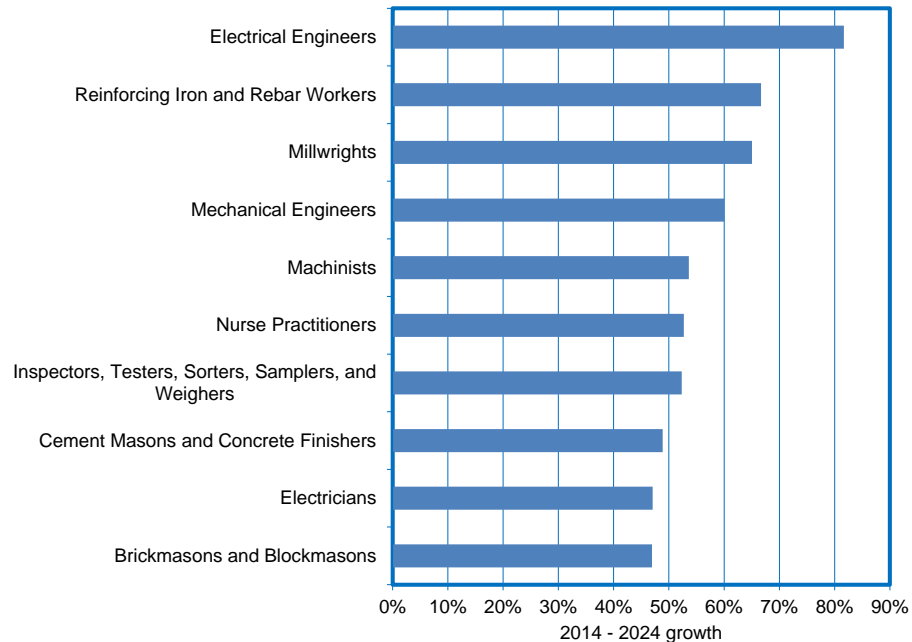
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Fastest-Growing High Demand Occupations  
Hayley Smith-Kirkham, Economist

Note: 2017:24  
22, 2017

## Electrical Engineers, Ironworkers, Millwrights, and Mechanical Engineers to Grow by 60% or More by 2024



- This month, the Governor's Office of Workforce Innovation, in partnership with DETR and GOED, released a report<sup>1</sup> identifying 100 in-demand occupations based on labor market information and input from Nevada employers, education representatives, and labor representatives from eight sector councils: aerospace, construction, information technology, health care, manufacturing/logistics, mining/materials, natural resources, and tourism.
- This Research Note presents the ten fastest-growing occupations identified by the councils and included in the report, based on DETR's long-term occupational projections.
- The fastest-growing occupation is electrical engineers, expected to increase by over 81%, or 360 new jobs over the 2014-2024 period. This occupation was identified as high demand by three sectors, including aerospace, manufacturing/logistics, and natural resources. Ironworkers and millwrights were both highlighted within the construction sector, with the latter also being identified by the mining/materials sector council.
- Inspectors were highlighted by the highest number of sectors, including aerospace, manufacturing/logistics, mining/materials, and natural resources.
- This report serves as a resource for institutions and stakeholders to align education and training programs in order to grow a skilled, diverse, and vibrant 21st century workforce for the new Nevada economy.

<sup>1</sup> <http://gov.nv.gov/uploadedFiles/govnv.gov/Content/OWINN/features/InDemandOccupationsSectorCouncilReport.pdf>