

Electrician (General) ANZSCO 3411-11

Victoria
September 2018

Current labour market rating: No shortage

The 2018 survey found that there was no shortage of skilled and experienced electricians in Victoria.

Key research findings

- Employers filled 68 per cent of their vacancies from averages of 14.2 applicants, 8.0 qualified applicants, and 2.4 suitable applicants per vacancy.
- Metropolitan vacancies had a 92 per cent fill rate while regional vacancies had a 42 per cent fill rate.
 - Metropolitan vacancies received an average of 3.7 suitable applicants per vacancy while regional vacancies received an average of 0.9 suitable applicants per vacancy.
 - Regional fill rates were distorted by one employer who unsuccessfully advertised for numerous positions. Most regional employers filled their vacancies and received multiple suitable applicants.
- Most employers sought qualified electricians or electricians with an A Grade Licence, well developed trade skills and previous experience in the same sector.
- Many qualified applicants were considered unsuitable due to insufficient experience in a particular type of work or industry sector. A small number of qualified applicants were considered unsuitable as they lived too far from the employer.

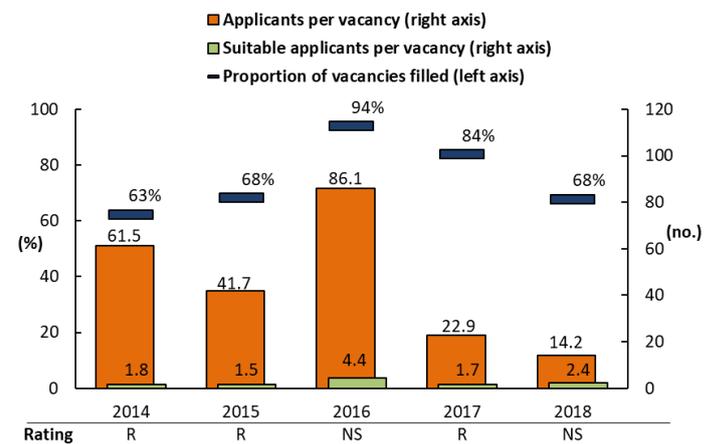
Demand and supply

- Most indicators suggest that demand for electricians (general) in Victoria is likely to continue to increase, however, it is unclear to what extent it will be met by supply in the foreseeable future.
- Demand for electricians is influenced by population growth and activity in the domestic, construction and industrial sectors.
 - The Victorian population grew by 2.2 per cent in 2017, equivalent to the five-year average of 2.2 per cent.
 - There were 4893 dwelling units approved in August 2018, below the monthly average of 6188 over the past year and below the average of 5513 per month since July 2013.

2018 Survey Results¹



Figure 1: Survey results, Electrician (General) 2014 to 2018



Key to ratings: R = Regional shortage NS = No shortage

- There were housing finance commitments undertaken in July 2018 for the construction of 1972 dwellings. This is above the monthly averages of 1839 dwellings over the last year and 1636 dwellings over the last five years.
- Training completions in Certificate III in Electrotechnology over the four quarters to March 2018 was 1205, below the five-year annual average of 1282. Commencements of 2393 is an increase over the five-year average of 2155.
- Data from Energy Safe Victoria (ESV) shows that for 2017-18 there were a total of 7528 electricians with A-Class licences, a decrease of 1126 compared to 2016-17.

¹ The methodology underpinning this research is outlined at [Skill Shortage Research Methodology | Department of Jobs and Small Business](#). Additional Data Sources: Australian Bureau of Statistics (ABS) Cat. No. 31010, Australian Demographic Statistics, Mar 2018, Table 2 population growth and growth rate; ABS, Cat. No. 8731.0 Building Approvals, Australia, Table 23 Dwelling Units Approved in New Residential; Buildings, Number and value, Original – Victoria, July 2018; ABS, Cat. No. 5609.0 Housing Finance, Australia, Table 10a, Housing Finance Commitments (Owner Occupation), by Purpose: State, Original, July 2018; NCVET, Apprentices and Trainees, March 2018, estimates (limited to certificate III); Energy Safe Victoria (ESV), Electrical licensing and registrations 2017-18.