



Electrician (General) ANZSCO 3411-11

Tasmania
July 2018

Current labour market rating: Shortage

The labour market has tightened over the past year and with demand for electricians in Tasmania being strong, a shortage is apparent in 2018.

Key research findings

- All surveyed employers sought qualified and experienced electricians and were only able to fill just over a third of vacancies.
 - Attributes such as reliability, a positive attitude and the right fit for the business were highly valued by employers. In some instances qualified applicants were regarded unsuitable by an employer as these traits were not displayed.
 - Employers with multiple vacancies experienced difficulty attracting enough suitable applicants.
 - Some employers had unfilled vacancies despite attracting suitable applicants due to, for example, employers and applicants being unable to agree on wages and employment conditions.
- Surveyed vacancies were predominantly for general electricians, but also included a variety of specialisations, across domestic, industrial and commercial fields.

Demand and supply

- Demand for electricians is influenced by the level of activity in the building and construction industry.
 - The value of building work approved in Tasmania increased by 29.1 per cent for the year to June 2018.
 - Surveyed employers noted strong demand, particularly due to several large construction projects in southern Tasmania.
- Formal training is through the apprenticeship system via a Certificate III in Electrotechnology Electrician. Completion rates have remained stable since 2015. However, a record number of commencements in 2018 suggests there may be additional supply in the future.
- According to the 2016 Census data 2,300 people identified as electricians in Tasmania. The majority were employed as general electricians (98.5 per cent).

2018 Survey Results¹

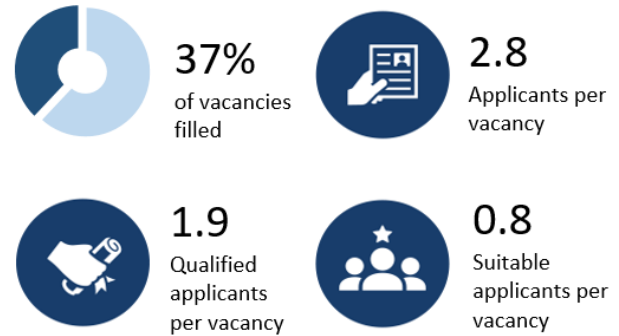
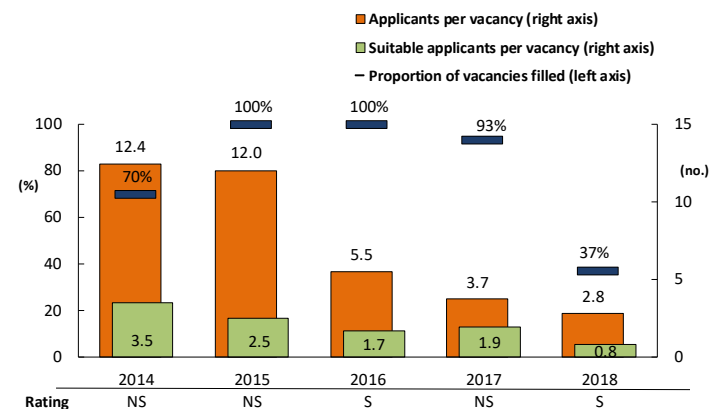
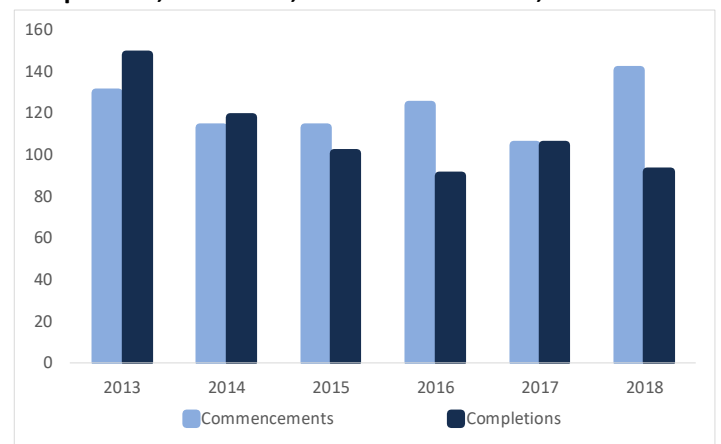


Figure 1: Survey results, Electrician, 2014-2018



Key to ratings: S = Shortage; NS = No Shortage

Figure 2: Apprentices and Trainees commencements and completions, Electrician, March 2013 to 2018, estimates



¹ The methodology underpinning this research is outlined at [Skill Shortage Research Methodology | Department of Jobs and Small Business](#). Additional Data Sources: ABS, Building Approvals, Aug 2018; ABS, 2016 Census of Housing and Population; Department of Jobs and Small Business Employment Projections, Regional projections – five years to May 2022; National Centre for Vocational Education Research, National Apprentice and Trainee Collection, March 2018 estimates.