



Surveyor

ANZSCO 2322-12

New South Wales
April 2019

Current labour market rating: Shortage

There is a shortage of surveyors in regional and metropolitan New South Wales.

Key research findings

- Employers filled 33 per cent of vacancies with an average of 5.8 applicants, 5.0 qualified applicants and 0.7 suitable applicants per vacancy.
- Surveyed vacancies were for registered surveyors in the following areas: cadastral, engineering, construction and mining.
- In NSW, registered surveyors need to have a recognised qualification or equivalent and a certificate of competency accredited by the Board of Surveying and Spatial Information (BOSSI). Employers struggled to fill vacancies due to the lack of registered surveyors with 89 per cent of qualified applicants being unsuitable.
- Employers sought applicants with relevant qualification, registration, software proficiency, and length of experience, specific industry experience, close proximity to the workplace and strong communication skills.
- Some employers noted a concern with small numbers of students enrolling into surveyor courses and entering the industry. Regional employers attributed difficulty recruiting to employers in metropolitan areas offering greater opportunities and higher salaries.

Demand and supply

- Demand for this occupation has been underpinned by solid construction activity over the past few years.
 - The total inflation adjusted value of construction work done grew by 6.5 per cent in the year to March 2019 (after having grown by 11.4 per cent in the previous year).
 - Residential building grew by 3.4 per cent over the same period. Non-residential work grew by 12.6 per cent after rising by less than 5.0 per cent the previous three years.
 - Total building work rose by 6.4 per cent while engineering construction grew by 6.7 per cent.
- However, the number of internet vacancies has dropped by 15 per cent in the year to April 2019.

2019 Survey Results¹

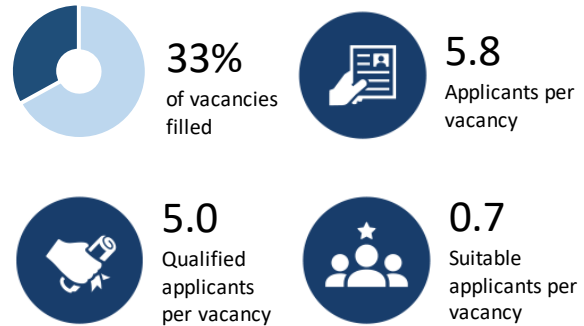
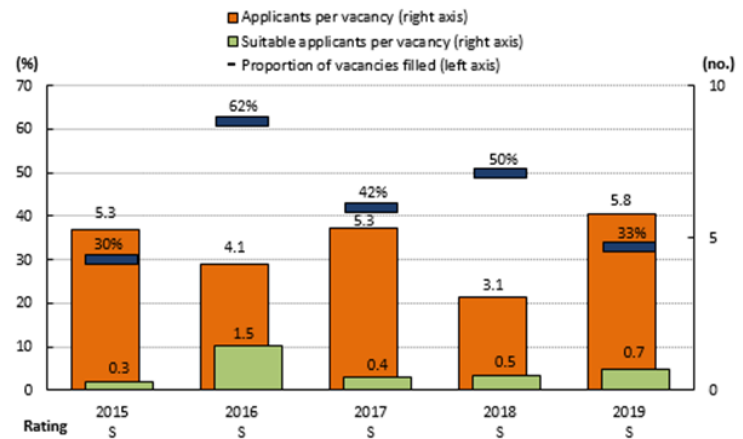


Figure 1: Survey results, Surveyor, 2015 to 2019



Key to ratings: S = Shortage

- Supply to the occupation has increased in recent years, with growth in the number of primary applicant 457 temporary skilled migration visas granted for surveyors in NSW, albeit from a low base.
- The average number of bachelor degree completions in surveying was 29 in the three years to 2017. This was above the average of 17 for the previous three years and the average of 21 for the past decade.
 - Commencements averaged 57 in the three years to 2017, which was higher than the average of 43 for the previous three-year period and the average of 39 over the past decade.
- The number of registered surveyors in NSW was 1,036 in 2017-18, which is lower than the average of 1,043 in the previous four years.

¹ The methodology underpinning this research is outlined at [Skill Shortage Research Methodology](#)

Additional Data Sources: ABS, Construction Work Done, Preliminary, March 2019 (8755.0), Table 4 and Table 8, chain volume measures, original; Department of Home Affairs, Temporary Resident (Skilled) Visas Granted; Department of Education, Higher Education Student Data Collection, 2017, customised tables; Internet Vacancy Index, June 2019, 12 month moving average; NSW Department of Finance, Services and Innovation, Annual Report 2017-18 and earlier reports