



CAREERS SNAPSHOT

AGRICULTURE, HORTICULTURE, ANIMAL CARE
AND THE ENVIRONMENT

Which occupations in this industry are likely to have the **largest employment growth** over the next three years?

Which **TAFE NSW courses** are popular for people looking to get into these job roles and how much can you **earn**?

NUMBER	CAREER	JOB ADS	AVERAGE SALARY AND COURSES
1	<p>GARDENER (GENERAL, LANDSCAPE, LABOURER, ARBORIST)</p>	<p>260 Job ads posted in last 6 months (NSW)</p>	<p>\$49,590 AVERAGE SALARY</p> <p>CII, CIII or CIV in Horticulture (AHC20416, AHC30716, AHC40416) CIII in Production Horticulture (AHC30616) Diploma of Horticulture (AHC50416) CIII in Landscape Construction (AHC30916) Diploma of Landscape Design (AHC50616) CIII in Arboriculture (AHC30816) CIII in Parks and Gardens (AHC31016)</p>
2	<p>ENVIRONMENTAL MANAGER</p>	<p>55 Job ads posted in last 6 months (NSW)</p>	<p>\$85,050* AVERAGE SALARY</p> <p>CIV in Environmental Management and Sustainability (BSB42315) CIV in Conservation and Land Management (AHC40916) Diploma of Conservation and Land Management (AHC51116)</p>
3	<p>GREENKEEPER</p>	<p>245 Job ads posted in last 6 months (NSW)</p>	<p>\$46,930 AVERAGE SALARY</p> <p>CIII in Sports Turf Management (AHC31316)</p>
4	<p>PEST CONTROLLER</p>	<p>15 Job ads posted in last 6 months (NSW)</p>	<p>\$49,010 AVERAGE SALARY</p> <p>Agricultural Chemical Skill Set (AHCSS00027)</p>
5	<p>VETERINARY NURSE</p>	<p>45 Job ads posted in last 6 months (NSW)</p>	<p>\$51,670 AVERAGE SALARY</p> <p>CII in Animal Studies (ACM20117) CIV in Veterinary Nursing (ACM40412)</p>
6. AGRICULTURAL TECHNICIAN 7. CONSERVATION OFFICER	8. ENVIRONMENTAL CONSULTANT 9. PET GROOMER	10. HORSE TRAINER	

*This reflects the average salary for the ANZSCO 'other specialists managers' career category

NATIONAL SKILLS SHORTAGE

PORTION OF ADVERTISED JOBS FILLED AND UNFILLED



ARBORIST

CIII in Arboriculture (AHC30816)
CIV in Forest Operations (FWP40116)

This means that employers are unable to fill, or have considerable difficulty, filling vacancies in this job role nationally.

Portion of advertised jobs filled and unfilled in 2017. Note: these figures are approximations.

WHAT SKILLS ARE EMPLOYERS LOOKING FOR MOST IN THIS INDUSTRY?*



IRRIGATION



TEAMWORK/
COLLABORATION



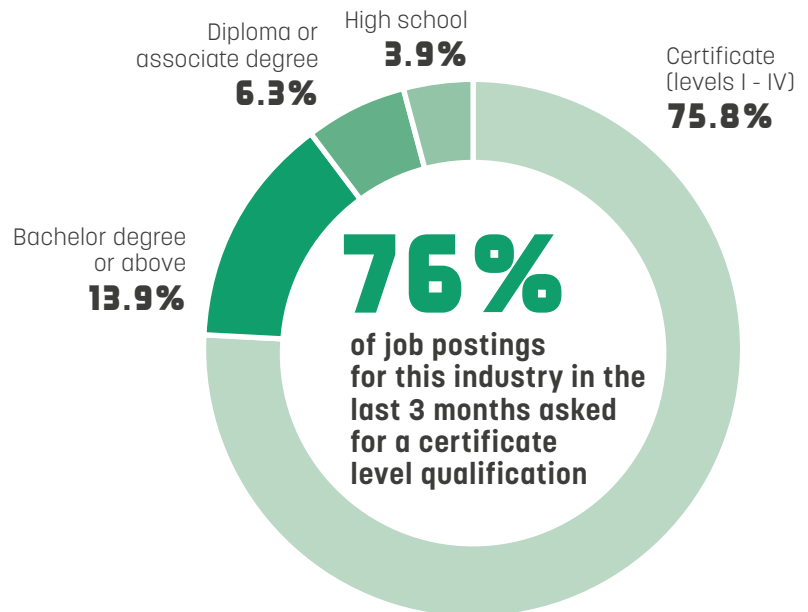
LAND
MANAGEMENT



PEST CONTROL



CUSTOMER
SERVICE

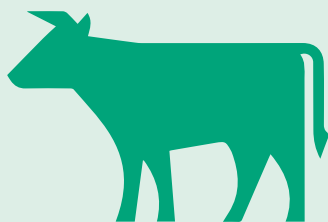


SELECT EMPLOYERS IN THE INDUSTRY*

National Veterinary Care
Blacktown City Council *Vetpartners*
NSW GOVERNMENT
Spotless Group Australian Government
Landscape Solutions
Australia Hamilton *Broadspectrum Pty Ltd*
Island Enterprises Serco Group
Greencross Vets **Government of Victoria**

*Based on job postings over a three month period to August 2018

*These employers have been selected based on their job advertisement activity in Australia over a 12 month period to June 2018.



Looking at the **ANIMAL ATTENDANTS AND TRAINERS SECTOR**, the **VETERINARY NURSE** occupation is expected to experience the largest employment growth over the next three years, with almost 100 additional workers forecast to be employed in this role in NSW.

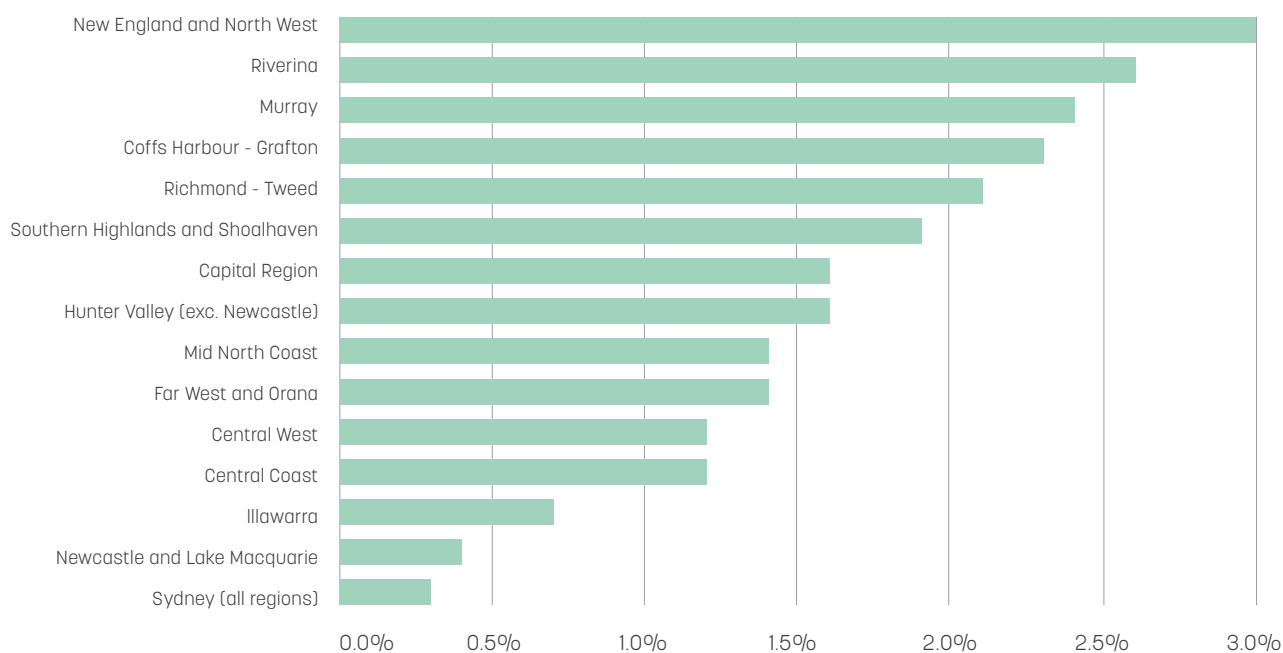
The next largest forecast growth in employment in this sector is in the **PET GROOMER** occupation, with over 45 additional jobs forecast over the next three years in NSW.

Examples of TAFE NSW courses aligned to:

- veterinary nurse: CIV in Veterinary Nursing (ACM40412)
- pet groomer: CIV in Companion Animal Services (ACM40317)

DO JOB ADS IN THIS INDUSTRY AREA ACCOUNT FOR MANY OF THE JOBS ADVERTISED IN MY REGION?

Agriculture, Horticulture and Outdoors sector jobs as % of all job ads posted in the region



FARM ASSISTANT AND LANDSCAPING/ GROUNDSKEEPING WORKER

FARM ASSISTANT or LANDSCAPING/
GROUNDSKEEPING WORKER were the
most advertised occupations in this
industry area for all regions.



DRONE OPERATIONS

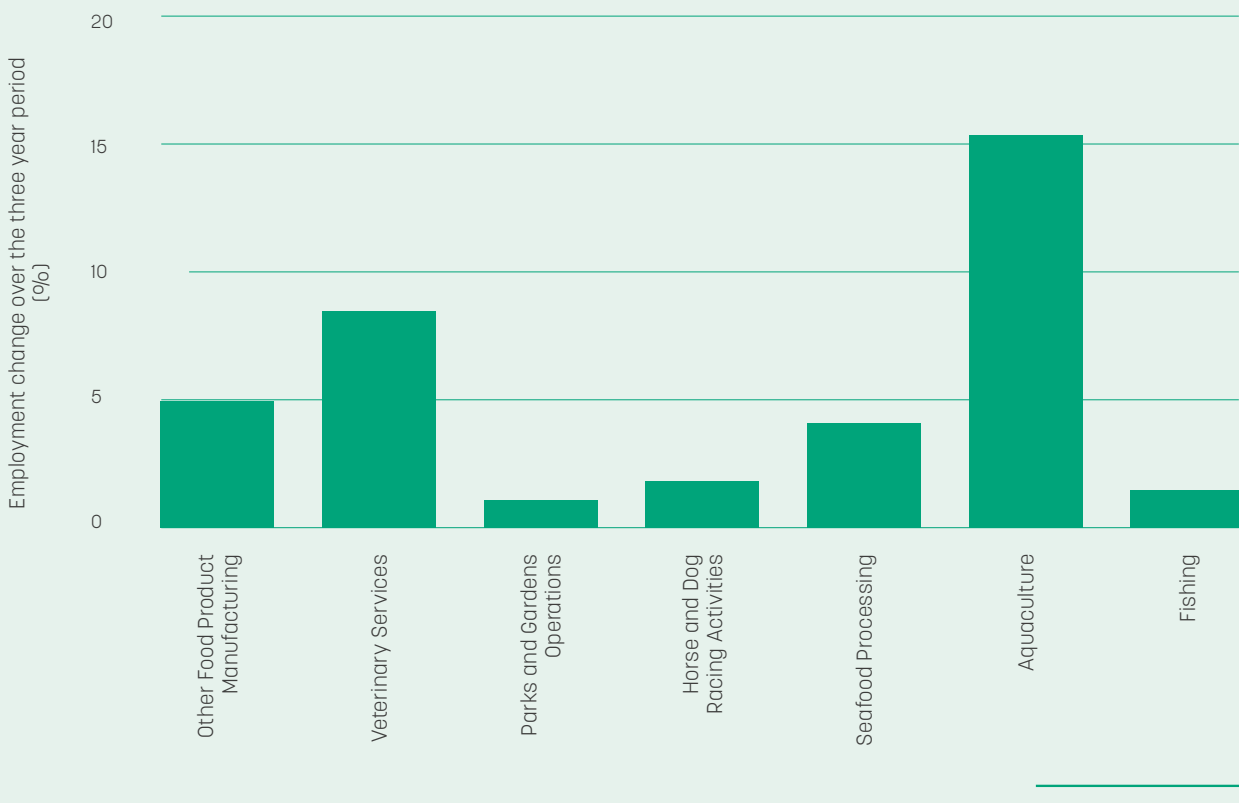
Demand for agtech skills is growing, as robotics, sensors and automated systems are increasingly adopted across the sector.

Workers will need upskilling in drone devices used to survey crop and farm conditions. TAFE NSW offers the:

- CIII in Aviation (Remote pilot - visual line of sight) (AVI30316)
- Statement of Drone Essentials (164-60035V01)
- Statement of Attainment in Drone and Mapping Essentials (164-60061V01)

Which sectors are likely to have the **fastest employment growth** over the next three years?

Forecast Employment Change for Growth Sectors [2018-2021]



Note: The chart above ranks the sectors based on the largest to smallest (left to right) employing sectors in 2018.

Sources: Industry employment forecast, job advertisement, top skills and qualifications, and employer data have been provided by TAFE Strategy. Employment forecast data was sourced from Deloitte Access Economics in February 2017. All job advertisement data was sourced from the Burning Glass Technologies' Labor Insight™ Real-time Labor Market Information tool and is based on online job postings over a twelve-month period between July 2017 and June 2018 unless stated otherwise. Average salary data has been sourced from the Commonwealth Government's JobOutlook website. National skills shortage data has been sourced from the Commonwealth Department of Jobs and Small Business and the percentage of jobs filled represents 2017 national survey results.