



CAREERS SNAPSHOT

LOGISTICS AND WAREHOUSING

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



310

Job ads posted
in last 3 months
(NSW)

\$86,035

AVERAGE SALARY

Diploma of Logistics (TLI50415)

COURSES

2



20

Job ads posted
in last 3 months
(NSW)

\$57,360*

AVERAGE SALARY

CIII in Logistics (TLI32416)
CIV in Logistics (TLI42016)
**CIV in International Freight Forwarding
(Senior Operator) (TLI41616)**

COURSES

3



150

Job ads posted
in last 3 months
(NSW)

\$55,520^

AVERAGE SALARY

CIV in Warehousing Operations (TLI41816)

COURSES

4. IMPORT-EXPORT CLERK

*Average salary represents the ANZSCO occupation category of Transport and Despatch Clerks.

^Average salary sourced from PayScale for the occupation 'Warehouse Supervisor' and is current as at 01 February 2019.

HOW IS TECHNOLOGY

TRANSFORMING THE INDUSTRY?



E-COMMERCE AND DIGITAL TECHNOLOGIES

The expansion of e-commerce and an increasing demand for convenience (such as express delivery and seamless shopping experiences) are driving growth in the logistics and warehousing industry.

The growing adoption of digital technologies (including drone deliveries, automated material handling, sensor technology, blockchain and 3D printing) is likely to grow demand for **supply chain professionals with a relevant mix of digital skills**, particularly in data management and new software solutions.



DATA ANALYTICS

The proliferation of digital technologies is fuelling opportunities to apply data analytics for improving supply chain and logistics operations such as **demand forecasting, inventory management and supply chain visualisation**.

The use of data analytics to inform decisions is evolving as a best practice in supply chain and logistics management.

WHAT SKILLS AND CERTIFICATIONS ARE EMPLOYERS LOOKING FOR MOST IN THIS INDUSTRY?

SPECIALISED SKILLS



- | | |
|----------------------------|---------------------------|
| 1 FORKLIFT OPERATION | 6 SUPPLY CHAIN KNOWLEDGE |
| 2 TEAMWORK / COLLABORATION | 7 SCHEDULING |
| 3 PURCHASING | 8 STAKEHOLDER MANAGEMENT |
| 4 SAP | 9 SUPPLY CHAIN MANAGEMENT |
| 5 CUSTOMER SERVICE | 10 CONTRACT MANAGEMENT |

CERTIFICATIONS



- | | |
|--------------------------------------|---|
| 1 FORKLIFT LICENCE | 6 FIRST AID CERTIFICATE |
| 2 FULL DRIVER'S LICENCE | 7 LICENCE TO PERFORM HIGH RISK WORK |
| 3 MEDIUM RIGID (MR) DRIVER'S LICENCE | 8 HEAVY COMBINATION (HC) DRIVER'S LICENCE |
| 4 HEAVY RIGID (HR) DRIVER'S LICENCE | 9 CUSTOMS BROKER LICENCE |
| 5 WORKING WITH CHILDREN CHECK | 10 LEAN/SIX SIGMA CERTIFICATION |

SUPPLY AND DISTRIBUTION MANAGERS



The **SUPPLY CHAIN AND LOGISTICS** workforce in Australia is forecast to grow over the five years to 2022, with particularly strong growth prospects for supply and distribution managers. This occupation is forecast to employ an additional 6,500 workers in Australia.

TOP 3

INDUSTRY SECTORS
WITH THE HIGHEST
DEMAND FOR SUPPLY
AND DISTRIBUTION
MANAGERS*

1



**FOOD
RETAILING**

2



**PROFESSIONAL,
SCIENTIFIC AND
TECHNICAL SERVICES^**

3



**PUBLIC
ADMINISTRATION**

*Based on online job postings over the 12 months to December 2018 across NSW.
^Excludes Computer System Design and related sectors.

FORKLIFT DRIVERS

Over the six months to December 2018, there were more than 1,800 online job postings for **FORKLIFT DRIVERS** in Australia, with around 590 of these in NSW.

Example of TAFE NSW course aligned to Forklift Drivers:

- Statement of Attainment in Licence to Operate a Forklift



IMPORT-EXPORT CLERKS



Booming **E-COMMERCE AND INTERNATIONAL TRADE** (particularly in Asian markets) in a range of industries is expected to drive opportunities for businesses to import and export their products and services. Over the three years to 2021, about 320 additional people are forecast to be employed as import-export clerks in NSW, an increase of 8.7%. There were more than 400 online job postings for import-export clerks in Australia in the last 12 months, with around 130 of these in NSW.

Examples of TAFE NSW courses aligned to Import-Export Clerks:

- CIV in International Trade (BSB41115)
- Diploma of International Business (BSB50815)
- Diploma of Customs Broking (TLI50816)

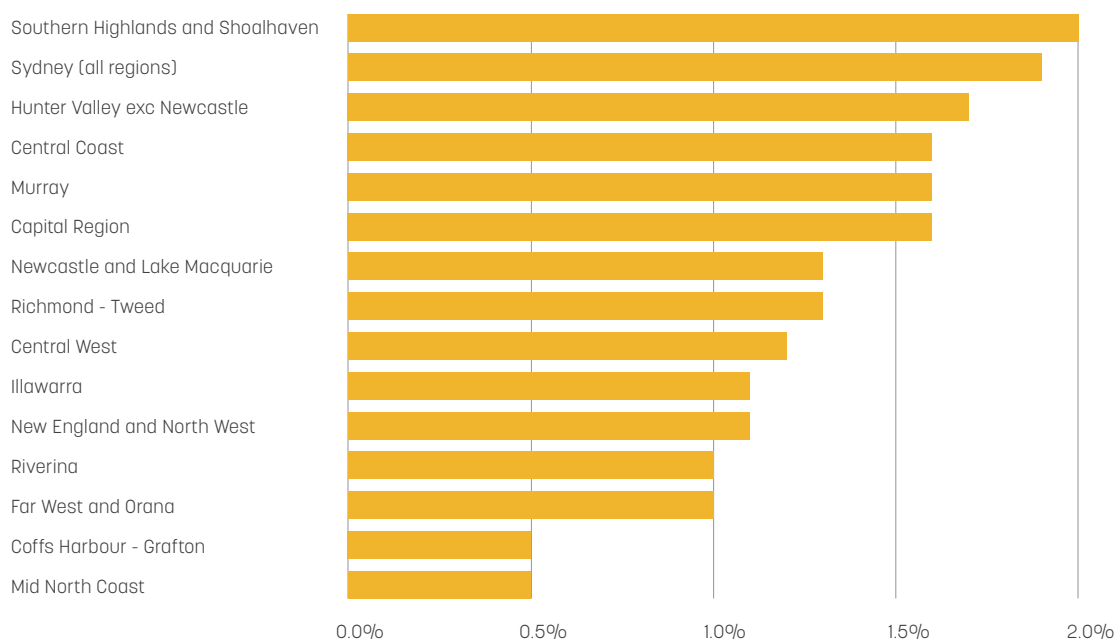
SELECT EMPLOYERS IN THE INDUSTRY*

Wesfarmers Industrial and Safety **HARVEY NORMAN**
Staff Australia BROADSPECTRUM PTY LIMITED
Fantastic Furniture Australia JB HI-FI LIMITED *Myer Pty*
STATE GOVERNMENT
 Fletcher Building Limited Woolworths Limited
WesTrac **AUSTRALIAN GOVERNMENT**
 Baytech Group Costco Wholesale Australia Pty Ltd

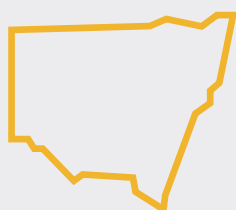
*These employers have been selected based on their job advertisement activity in Australia over the 12 months to December 2018.

DO JOB ADS IN THE LOGISTICS AND WAREHOUSING INDUSTRY ACCOUNT FOR MANY OF THE JOBS ADVERTISED IN MY REGION?

Logistics and Warehousing industry jobs as % of all job postings in region



NSW REGION



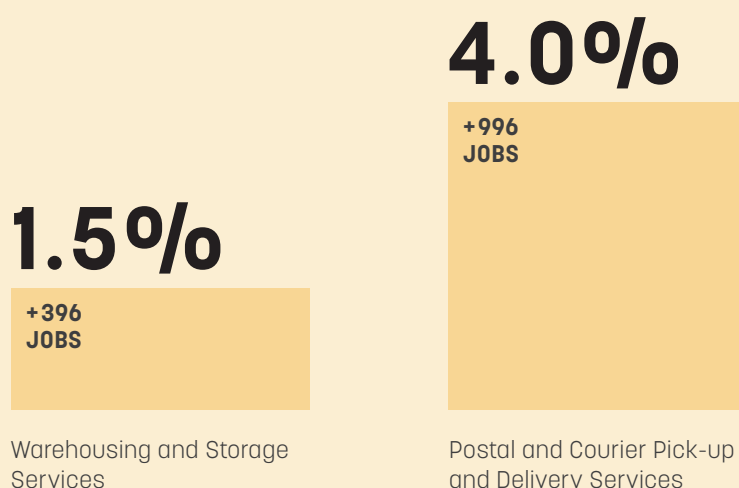
Over the last 12 months, **6,990 LOGISTICS AND WAREHOUSING** related job postings were advertised in NSW.

STOREPERSON was the most advertised occupation in this sector across the majority of the regions (except Sydney, Murray and Coffs Harbour - Grafton).

In the Sydney and Coffs Harbour-Grafton regions, the **SUPPLY AND DISTRIBUTION MANAGER** occupation accounted for the most job postings in this sector.

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

Forecast Employment Change for Growth Sectors [between 2018/19 and 2020/21]



Over the last 12 months, communication, detail-oriented, planning, Microsoft Excel and computer literacy were the most in-demand baseline skills in the logistics and warehousing sectors across NSW.

Note: Sectors ranked by largest to smallest (left to right) employing sectors in 2018/19. Percentages reflect the forecast employment change between 2018/19 and 2020/21. The forecast number of additional jobs over this period has also been provided for each sector.

Sources: Industry employment forecast, job advertisement, top skills and qualifications, and employer data have been provided by TAFE Strategy. Employment forecasts are financial year figures and data was sourced from Deloitte Access Economics in February 2018. 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 12-month period to December 2018 unless stated otherwise. Average salary data has been sourced from the Commonwealth Government's JobOutlook website. Information on the way technology is shaping the industry and growth prospects for the supply and distribution managers has been sourced from Deloitte's *The future of work - Occupational and education trends in supply chain and logistics in Australia*, and Australian Industry Standard's *Skills Forecast 2018 - Transport and Logistics*.