CAREERS SNAPSHOT
BUILDING, CONSTRUCTION AND PROPERTY

NSW GOVERNMENT | TAFE NSW

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	PROJECT BUILDER	505* Job ads posted in last 6 months (NSW)	$89,630^ AVERAGE SALARY — Diploma of Building and Construction (Building) (CPC50210)
2	CARPENTER	905 Job ads posted in last 6 months (NSW)	$52,140 AVERAGE SALARY — CIII in Carpentry (CPC30211), CIII in Carpentry and Joinery (CPC32011), CIII in Formwork/Falsework (CPC31511)
3	COMMERCIAL HOUSEKEEPER OR CLEANER	550 Job ads posted in last 6 months (NSW)	$44,220 AVERAGE SALARY — CIII in Cleaning Operations (CPP30316)
4	PROPERTY MANAGER	880 Job ads posted in last 6 months (NSW)	$59,960 AVERAGE SALARY — CIII in Property Services (Agency) (CPP30211), CIV in Property Services (Real Estate) (CPP40307), Diploma of Property Services (Agency Management) (CPP50307)
5	WALL AND FLOOR TILER	35 Job ads posted in last 6 months (NSW)	$52,140 AVERAGE SALARY — CIII in Wall and Floor Tiling (CPC31311)

6. PLUMBER (GENERAL)
7. REAL ESTATE AGENT
8. ARCHITECT#
9. REAL ESTATE REPRESENTATIVE
10. PAINTING TRADES WORKER
11. FACILITIES MANAGER
12. HANDYPERSON
13. BUILDING ASSOCIATE
14. SECURITY OFFICER
15. FIBROUS PLASTERER

Note: This industry area includes building trades, plumbing, carpentry, joinery, civil construction, surveying, architecture, drafting, cleaning operations, security and safety operations, real estate, and property services. *Includes jobs postings for the ANZSCO occupation classifications of project builder and construction project manager. ^Average salary reflects the construction managers occupation category. #Pathways from architectural draftsperson.

SKILLS SHORTAGES

PORTION OF ADVERTISED JOBS FILLED AND UNFILLED

52% unfilled (AUS)
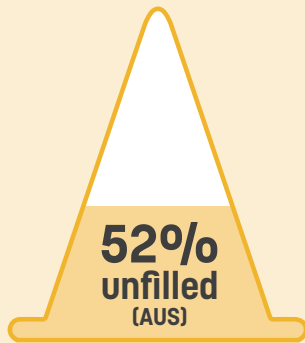
BRICKLAYERS, STONEMASONS, CARPENTERS AND JOINERS, PAINTING TRADES WORKERS, GLAZIERS, FIBROUS PLASTERERS, ROOF TILERS, WALL AND FLOOR TILERS, PLUMBERS, CABINETMAKERS
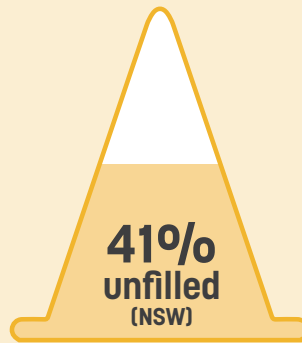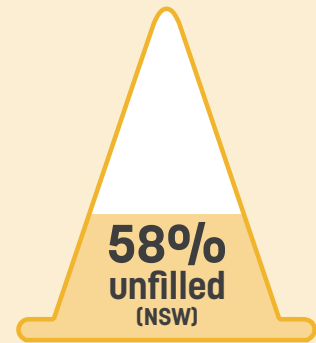
41% unfilled (NSW)

CONSTRUCTION ESTIMATORS

58% unfilled (NSW)

SURVEYORS

This means that employers are unable to fill, or have considerable difficulty filling, vacancies in these job roles.

Examples of TAFE NSW courses aligned to:

- Bricklayer: CIII in Bricklaying/Blocklaying (CPC30111)
- Painting Trades Worker: CIII in Painting and Decorating (CPC30611)
- Plumber: CIII in Plumbing (CPC32413)
- Surveyor: Advanced Diploma of Building Surveying (CPP60115)
- Construction Estimator: CIV in Building and Construction (Estimating) (CPC40308)

Note: Percentages represent the approximate portion of job vacancies that remained unfilled six weeks after being advertised.

WHAT SKILLS ARE EMPLOYERS LOOKING FOR MOST IN THIS INDUSTRY?

BUILDING AND CONSTRUCTION SECTOR	ARCHITECTURE AND SURVEYING SECTOR	REAL ESTATE SECTOR	CLEANING SECTOR
Project Management	Revit	Property Management	Housekeeping
Budgeting	Project Architecture	Real Estate Experience	Laundry
Scheduling	AutoCAD	Sales	Customer Service
Teamwork / Collaboration	Project Management	Leasing	Equipment Cleaning
Customer Service	Teamwork / Collaboration	Customer Service	Teamwork / Collaboration

BUILDING, CONSTRUCTION AND PROPERTY

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REVIT AND AUTOCAD are the two top software/programming skills in demand for architects and building and engineering technicians in Australia*.

Used across a range of construction, engineering and manufacturing industries, **AUTOCAD** is used for 2D and 3D computer-aided design and drafting. It allows for improved accuracy of plans as well as greater efficiency compared to manual drawing.

REVIT, the more advanced of the two programs, utilises building information modelling (BIM) that allows complex building structures to be virtually designed as well as documented.

TAFE NSW offers a range of courses to equip students with these key skills, including:

- Statement of Attainment in 2D Computer Aided Design (CAD) (TDP-R5000V01)
- Statement of Attainment in 3D Computer Aided Design (CAD) (TDP-R5001V01)
- Statement of Attainment in 3D Revit (Introduction) (161-00005V01)
- Statement of Attainment in Revit (Advanced) (161-00006V01)

*Based on online job postings over the 12 months to September 2018.

SELECT EMPLOYERS IN THE INDUSTRY*

STATE GOVERNMENT
INTERCONTINENTAL HOTELS GROUP PLC
UGL LTD
LEND LEASE CORP LTD
The Snowden Group
ISS Facility Services
Australian Government
Broadspectrum Pty Ltd
JACOBS ASSOCIATES
CBRE ASIA PACIFIC
CARDNO LTD
Spotless
DOWNER EDI Group

*These employers have been selected based on their job advertisement activity in Australia over the 12 months to September 2018.
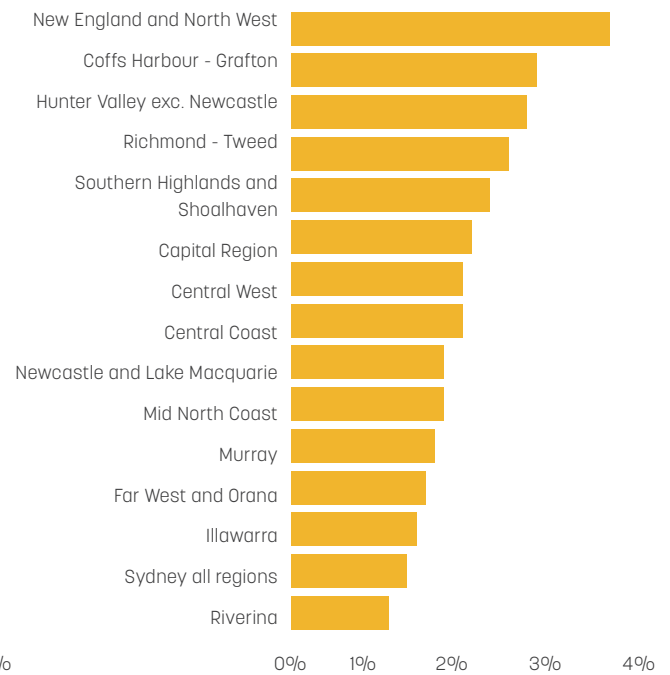
BUILDING, CONSTRUCTION AND PROPERTY

Do job ads in the **Building, Construction and Property** industry account for many of the jobs advertised in my region?

Construction Sector*

Region	
Southern Highlands and Shoalhaven	
Central Coast	
Newcastle and Lake Macquarie	
New England and North West	
Richmond - Tweed	
Sydney all regions	
Coffs Harbour	
Murray	
Hunter Valley Exc Newcastle	
Illawarra	
Central West	
Capital Region	
Riverina	
Mid North Coast	
Far West and Orana	

0% 1% 2% 3% 4% 5%
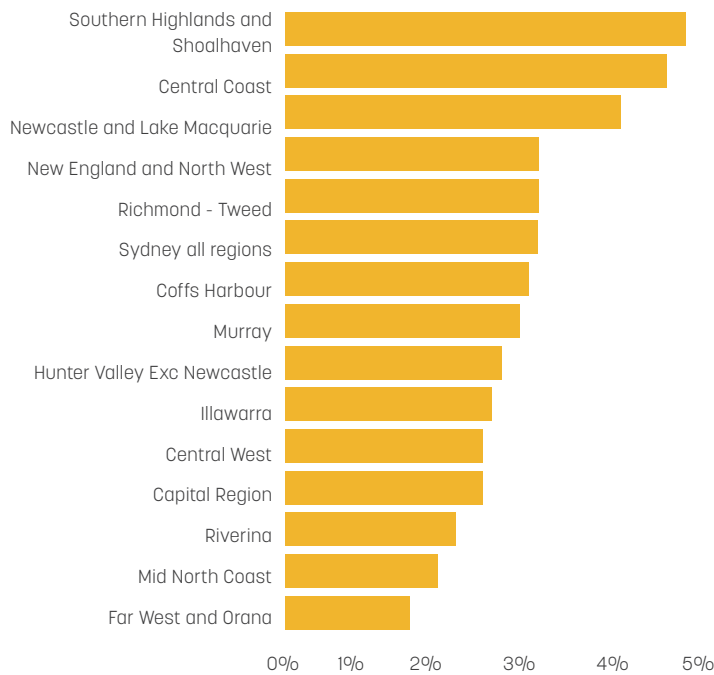
*Includes construction, building, plumbing, architecture and surveying.

Property Sector*

Region	
New England and North West	
Coffs Harbour - Grafton	
Hunter Valley exc. Newcastle	
Richmond - Tweed	
Southern Highlands and Shoalhaven	
Capital Region	
Central West	
Central Coast	
Newcastle and Lake Macquarie	
Mid North Coast	
Murray	
Far West and Orana	
Illawarra	
Sydney all regions	
Riverina	

0% 1% 2% 3% 4%

*Includes real estate, property services, cleaning operations and security operations.

CARPENTERS, BUILDER'S LABOURERS AND BUILDING ASSOCIATES

Based on online job postings over the last twelve months in the construction sector, CARPENTER was the most or second most advertised occupation in this industry in all regions apart from Capital region.

BUILDER'S LABOURER was the most or second most advertised position in the Southern Highlands and Shoalhaven, Richmond - Tweed, New England and North West, Murray, Hunter Valley, and Capital regions.

BUILDING ASSOCIATE was the most or second most advertised position in the Central Coast, Newcastle and Lake Macquarie, Sydney, Illawarra, Capital, Riverina, and Mid North Coast regions.
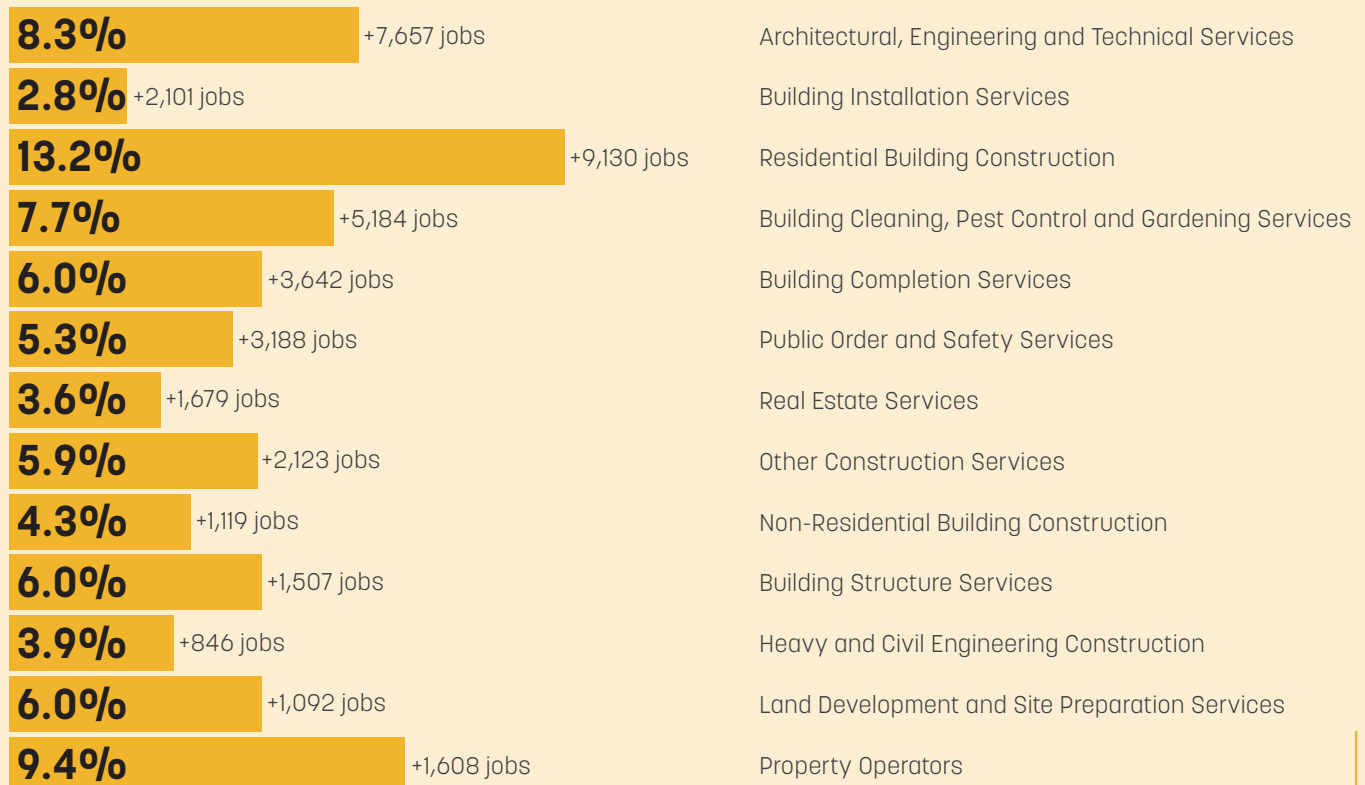
CLEANERS AND PROPERTY MANAGERS

Over the last twelve months, DOMESTIC CLEANER OR COMMERCIAL CLEANER were the most and/or second most advertised occupations in the property sector across all regions apart from the Sydney region.

PROPERTY MANAGER was the most or second most advertised occupation in the Southern Highlands and Shoalhaven, Central West, Central Coast, Newcastle and Lake Macquarie, Murray, Sydney, and Riverina regions.

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

Forecast Employment Change for Growth Sectors [2018-2021]

Percentage	Jobs	Sector
8.3%	+7,657 jobs	Architectural, Engineering and Technical Services
2.8%	+2,101 jobs	Building Installation Services
13.2%	+9,130 jobs	Residential Building Construction
7.7%	+5,184 jobs	Building Cleaning, Pest Control and Gardening Services
6.0%	+3,642 jobs	Building Completion Services
5.3%	+3,188 jobs	Public Order and Safety Services
3.6%	+1,679 jobs	Real Estate Services
5.9%	+2,123 jobs	Other Construction Services
4.3%	+1,119 jobs	Non-Residential Building Construction
6.0%	+1,507 jobs	Building Structure Services
3.9%	+846 jobs	Heavy and Civil Engineering Construction
6.0%	+1,092 jobs	Land Development and Site Preparation Services
9.4%	+1,608 jobs	Property Operators

Note: The chart above ranks the sectors by the largest to smallest (top to bottom) employing sectors in 2018. Percentages reflect the forecast employment change between 2018 and 2021. The forecast number of additional jobs over this period has also been provided for each sector.

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