

Careers Newsletter

May 2016

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*If you don't
practice, you don't
deserve to win*

(Andre Agassi)



Career as a Firefighter

Firefighters control and extinguish fires and protect life, property and the environment as members of fire brigades*
Firefighting is actually a very popular job and also pays reasonably well.

Some duties Firefighter perform include –

- responding to emergency calls regarding fires, vehicle accidents, rescues and other emergency situations
- undertake activities designed to prevent fires and help communities prepare for emergency situations
- drive or crew firefighting appliances or other vehicles to fires or incident scenes
- operate pumps and spray foam or water from hoses, portable extinguishers or other appliances to extinguish fires, or to disperse or neutralise dangerous substances such as chemicals and petroleum
- rescue people stranded or trapped in dangerous situations or inaccessible places using ladders or elevating platforms, or by cutting openings in buildings or crashed vehicles to free occupants
- train industrial and volunteer firefighters

Personal Requirements

- good communication skills
- enjoy helping people and contributing to community safety
- able to work as part of a team
- enjoy practical work
- able to cope with the physical demands of the job
- able to pass a medical examination
- able to work under pressure
- able to work at heights and in confined spaces
- willing to undertake ongoing training and professional development

Find out more about a career as a firefighter and where to train by visiting [*Good Universities Guide - Firefighter](#)



LinkedIn

An interesting tip for school leavers for getting a job is to create yourself a LinkedIn profile. LinkedIn is like a professional Facebook account where you can blog, comment on professional discussions, build a professional portfolio that aligns with your resume. This needs to be developed over a period of about five years before graduation, so start in Year 11 or 12, and continue to work on it during university. See the following link for more information:

<http://sem-group.net/search-engine-optimization-blog/5-steps-to-creating-a-rockstar-linkedin-profile/>



National Youth Science Forum (NYSF)

Current Year 11 students, with a passion for science, are reminded that the **National Youth Science Forum** is the only program in Australia that offers students the chance to test-drive a wide range of universities and careers in the sciences.

Students learn how to make informed decisions about courses and careers in the sciences and gain a professional skill set to help them realise their potential.

The **National Youth Science Forum (NYSF)** is a 12 day residential program for students entering Year 12 who are passionate about science, technology, engineering and maths (stem) and aims to show participants the wide variety of study and career options in stem fields.

Expressions of interest must be submitted by 31 May 2016.

Find out more, including how to register and apply, at

[National Youth Science Forum](#)



Career as a Youth Worker



According to the Good Universities Guide*, *Youth workers develop and facilitate programs to work with and support young people, either individually or in groups, in order to address social, behavioural, welfare, developmental and protection needs.*

Tasks that youth workers often perform include -

- interview young people to identify problems and act as representatives for them, raising these issues with relevant government authorities
- assist with developing policies relating to young people
- provide support and advice to young people experiencing difficulties, such as family problems, unemployment, illness, drug abuse and homelessness
- arrange and provide counselling, food, shelter or clothing
- assess risks and provide intensive short-term crisis counselling for victims of domestic violence or child abuse
- provide information about community services and resources available for young people
- write reports and submissions requesting funding for continuing programs and new projects
- work closely with teachers, social and welfare workers, local authorities, health professionals, refuge workers, parents and, in some instances, the police

For a more information, students are encouraged to browse *[Good Universities Guide - Youth Worker](#)



Difference between a Physiotherapist and Occupational Therapist?

According to the **Difference Between*** website, the main differences can be summarised below:

- *Physiotherapy deals with the muscles and limbs of a person. It helps in recovery and enables a person to move around. Occupational therapy deals with this and much more. It is all about a person making the best of his home as well as his occupation.*
- *Physiotherapy does not involve anything about the mind. However, occupational therapy has a lot to do with the mental faculties of a person.*
- *Occupational therapy helps a person in improving his functional abilities. Physical therapy focuses only on his physical abilities.*
- *A physiotherapist may prescribe a few medicines. However, an occupational therapist generally doesn't.*

* [OT vs. Physiotherapy](#)

Another link to browse would be [OT vs. Physiotherapy](#)

A useful YouTube clip also addresses this question - [YouTube - OT vs. Physio](#)

Physiotherapy is currently offered at the following West Australian Universities –

UNIVERSITY	WCE REQUIREMENTS	ATAR 2016
Curtin	At least one science course from the following list: Biological Sciences 3A/3B, Chemistry 3A/3B, Earth and Environmental Science 3A/3B, Human Biological Science 3A/3B, Integrated Science 3A/3B, Physics 3A/3B or Psychology 3A/3B. Applicants are required to meet University academic and English language entry standards.	Indicative 90
Notre Dame	Tertiary entrance level English, Human Biological Sciences, Mathematics, Chemistry, Physics and Physical Education Studies	n/a

Occupational Therapy is currently offered at the following West Australian Universities –

UNIVERSITY	VCE REQUIREMENTS	ATAR 2016
Curtin	At least one science course from the following list: Biological Sciences 3A/3B, Chemistry 3A/3B, Earth and Environmental Science 3A/3B, Human Biological Science 3A/3B, Integrated Science 3A/3B, Physics 3A/3B or Psychology 3A/3B. Applicants are required to meet University academic and English language entry standards.	80
Edith Cowan	Students must attain an Academic IELTS with an overall band minimum score of 7.5 (no individual band less than 7.0).	80

For more information about these courses, visit the [TISC](#) website or the [University of Notre Dame](#) website!



Labour Market Information



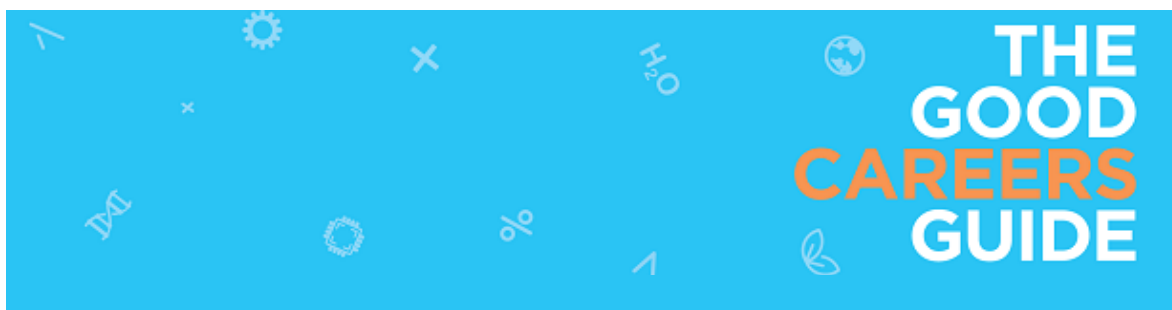
The Department of Employment publishes a wide range of information about the labour market. Besides publishing data about where the jobs might be in the future – **jobs projection**, data is also collected and published regarding where the current **skill shortages** are.

These publications are very useful for students to read over and consider as they strategically plan their future studies and work towards gaining long-term employment.

Below is a summary of where some of the more noticeable skills shortages that currently exist are, and one can anticipate where the future jobs might also be:

MANAGERS	Corporate Managers, Construction, Production and Distribution Managers, Hospitality, Retail and Service Managers
PROFESSIONALS	Business, Finance and Human Resources, Medical Practitioners and Nurses, Legal, Social and Welfare Professionals, ICT Professionals, Sales, Marketing and PR, Transport and Design, Architects, Engineers, Health Diagnostic and Therapy
TECHNICIANS AND TRADES WORKERS	Engineering, ICT and Science Technicians, Electrotechnology and Telecommunications Trades, Automotive and Engineering Trades, Food Trades, Construction Trades
COMMUNITY AND PERSONAL SERVICE WORKERS	Carers and Aides, Hospitality Workers, Sports, Travel and Personal Service Workers
CLERICAL AND ADMINISTRATIVE WORKERS	Clerks, Call Centre, Receptionists, Numerical Clerks, Office Managers, Administrators and Secretaries, Other Clerical and Administrative Workers
SALES WORKERS	Sales Assistants and Sales Persons, Sales Representatives and Agents
MACHINERY OPERATORS AND DRIVERS	Drivers and Store Persons, Mobile Plant Operators
LABOURERS	General Labourers, Cleaners and Laundry Workers, Factory Process Workers

To read up on a current report – including State and Territory trends, and/or for monthly updates on employment shortages, and for more comprehensive information visit [Labour Market Information](#)



The Good Careers Guide has arrived!

- # Get complete information on 400+ jobs and careers
- # Explore different training pathways
- # Learn about everything you need to get a job
- # Learn about STEM (Science Technology Engineering and Maths) careers



You can find all this information at www.goodcareersguide.com.au

There's also an 'Augmented Reality' App available as well. Watch an introductory video on this at <http://goo.gl/wCh81N>

The App is available for:



and

