Why does the Army need Plumbers?

Plumbers play an important role in the Army providing water, gas, stormwater and sewerage services in a wide variety of applications. Not only do Plumbers work in 'base' environments, they're also deployed to overseas countries in times of need such as humanitarian disasters.

What Will you be doing?

Plumbers serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. As a Plumber, you'll be responsible for performing advanced drainage, sanitary, water supply, roof plumbing and intermediate gas and mechanical services. You'll also perform plumbing and general building tasks associated with the construction, repair and maintenance of a variety of structures in wide ranging environments. Some of your other responsibilities may include assistance with site preparation, planning for building tasks and assisting in the maintenance of workplace health and safety. You'll also find yourself liaising with project personnel on matters relating to plumbing and construction requirements, assisting in the compilation of specifications, scope of works and cost estimates and deploy to the field to provide plumbing and construction support during exercises and operations.

What Makes the job WorthWhile?

You'll be involved in important projects that have world-wide impact such as deploying to East Timor on peace-keeping missions, while working in a team environment with like-minded individuals. Currently there are Plumbers working in the Cape York Peninsula, Far North Queensland whilst others have been deployed on Operation Slipper to work in Southern Afghanistan provinces helping with local infrastructure.

What Training Will you undergo?

No previous experience is necessary, the Army will provide you with all the training you need to perform your trade and you'll receive a nationally recognised qualification. On completion of your soldier training, you'll undertake your 16 month initial trade training plumber course at the Army School of Electrical and Mechanical Engineering at Bonegilla in Victoria. There you'll be taught skills in drainage, sanitary plumbing, gas fitting, roofing, mechanical services and water supply – studies that will lead you to receiving a recognised trade license. This is followed by 12-18 months of on-the-job experience within an Engineer Corps unit and a 12 week Combat Engineer course at the School of Military Engineering at Moorebank.

How long is the training?

16 months plus 12-18 months on-the-job training.

What Qualification Will you obtain?

Nationally recognised Certificate III in Plumbing & Gasfitting.

What Will you be Paid?

Soldier Training Pay: $28,000p.a. plus benefits.
Apprenticeship Pay:  $42,300p.a. plus benefits.
Starting Pay After Training: $51,300p.a. plus benefits.

What other benefits Will you receive?

Along with fantastic pay throughout your career you'll also receive free healthcare, subsidised accommodation and 18% super.

What if you're Already Qualified?

If you already have recognised trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:
− Certificate III in Plumbing;
− Certificate in Plumbing and Gasfitting;
− Certificate of Completion of Apprenticeship Plumbing and Gasfitting;
− Trade Certificate for Plumber and Gasfitting; or
− Certificate of proficiency in Plumbing and Gasfitting.

At the completion of your recruit training, you will undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering Moorebank, Sydney NSW.
What trade career gives you the opportunity to use your skills on projects on the world stage? A career where you aren’t just taught the fundamentals of your trade but where you learn a greater range of life skills and practice them both in Australia and at times, overseas?

An Army trade career can give you all this and more.

Working with a like-minded bunch of people who share your enthusiasm, a trade career in the Army is more than just a trade and it all starts with the training. Army trade training is thorough and comprehensive. It encompasses some of the best trade training in Australia. The result is nationally recognised qualifications you can fall back on no matter where your trade career takes you. No where else will you experience the breadth of training the Army offers.

But it’s not just the training that sets the Army apart from other trades. Where else could you learn your diesel engine skills on an armoured vehicle? Or imagine doing your aviation apprenticeship on a Tiger helicopter — the most advanced armed reconnaissance helicopter in the world?

Not only that, we’ll pay you right through your training and even throw in benefits such as free healthcare and subsidised accommodation. It’s opportunities like these that might make you think twice about where your trade career might be heading. More than that though, the challenges and responsibilities you’ll face in the Army are rarely rivalled by those in the civilian world. Imagine being part of a team building a medical centre in a remote aboriginal community in Western Australia. Or establishing a fresh water supply on a remote Pacific island. Or even being assigned the task of setting up satellite communications in the Himalayas.

They’re all real world experiences undertaken by Army tradies in the course of their everyday work. Despite what you might think, it’s not all marching and traditional Army activities. It’s about getting out there and using the skills the Army have taught you to the best of your ability.

So if you’re considering a trade career and are looking to get more from it, read on and discover why the Army is more than just a trade.

NOTE: Salaries contained in this booklet are correct as at time of printing (March 2009). Salaries are subject to change. For the most up to date salary information please visit www.defencejobs.gov.au
Why does the Army need Plumbers?

Plumbers play an important role in the Army providing water, gas, stormwater and sewerage services in a wide variety of applications. Not only do Plumbers work in ‘base’ environments, they're also deployed to overseas countries in times of need such as humanitarian disasters.

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Plumbers serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. As a Plumber, you'll be responsible for performing advanced drainage, sanitary, water supply, roof plumbing and intermediate gas and mechanical services. You'll also perform plumbing and general building tasks associated with the construction, repair and maintenance of a variety of structures in wide ranging environments. Some of your other responsibilities may include assistance with site preparation, planning for building tasks and assisting in the maintenance of workplace health and safety. You'll also find yourself liaising with project personnel on matters relating to plumbing and construction requirements, assisting in the compilation of specifications, scope of works and cost estimates and deploy to the field to provide plumbing and construction support during exercises and operations.

What Makes the job WorthWhile?

You'll be involved in important projects that have world-wide impact such as deploying to East Timor on peacekeeping missions, while working in a team environment with like-minded individuals. Currently there are Plumbers working in the Cape York Peninsula, Far North Queensland whilst others have been deployed on Operation Slipper to work in Southern Afghanistan provinces helping with local infrastructure.

What training Will you undergo?

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How long is the training?

16 months plus 12-18 months on-the-job training.

What qualification Will you obtain?

Nationally recognised Certificate III in Plumbing & Gasfitting.

What Will you be paid?

Soldier Training Pay: $28,000p.a. plus benefits.
Apprenticeship Pay:  $42,300p.a. plus benefits.
Starting Pay After Training: $51,300p.a. plus benefits.

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What if you're Already Qualified?

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− Certificate III in Plumbing;
− Certificate in Plumbing and Gasfitting;
− Certificate of Completion of Apprenticeship Plumbing and Gasfitting;
− Trade Certificate for Plumber and Gasfitting; or
− Certificate of proficiency in Plumbing and Gasfitting.

At the completion of your recruit training, you will undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering Moorebank, Sydney NSW.
Army trade careers are split into three major categories—Traditional, Aviation and Electronics/Telecommunications trades. Traditional trades encompass a variety of careers from Vehicle Mechanics to Carpenters. The Army’s Electronics and Telecommunications trades are primarily focused on communications systems and a range of sophisticated electronics equipment such as night vision goggles, laser rangefinders and navigation equipment. While the Aviation category is made up of a range of trades that support the Army’s fleet of Black Hawk, Chinook and Tiger helicopters. Whatever your interest, there’s sure to be an Army trade career to suit you.

ALREADY TRADE QUALIFIED?

A number of the Army trade careers are available if you are already qualified in a relevant trade. This method of entry is known as Qualified Entry and opens up an incredibly diverse range of job opportunities to you. Qualified Entry careers change all the time and are dependent upon Army staffing levels for a particular job.

Currently the Army has trade jobs available for qualified Carpenters, Electrical Technicians, Electricians, Fitter Armaments (Fitter and Turner), Metalsmiths, Technician Electronic Systems and Vehicle Mechanics.

Should you wish to pursue a Qualified Entry trade career, you’ll need to be able to provide proof of your trade qualification as well as meet Army entry requirements. Should you be successful with your application following soldier training, we’ll test your skills and identify any areas which may require you to complete some additional training. This training may be required to get you familiar with specific Army equipment you could be working on. Once you have completed your training, you’ll be ready to begin work in your chosen career.
TRADITIONAL TRADES
**WHY DOES THE ARMY NEED CARPENTERS?**

Carpenters in the Army perform a similar role to that of civilian carpenters, but on a much bigger scale. They use their skills in a wide variety of civilian and military constructions from houses to light industrial buildings and use their expertise to assist in humanitarian relief missions.

**WHAT WILL YOU BE DOING?**

As a Carpenter you’ll serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. They perform advanced carpentry and general building tasks associated with the construction, repair and maintenance of a range of domestic and light industrial structures. Some of the other tasks you could be involved in include the reading and interpreting of building plans, estimating quantities of construction materials, erecting timber frames, scaffolding and roofing, carrying out joinery tasks, assisting in the maintenance of workplace health and safety, and providing carpentry and construction support during exercises or on operations. Plus, you’ll use your skills in a wide variety of civilian and military constructions, both on a base and out in the field on deployments.

**WHAT MAKES THE JOB WORTHWHILE?**

You’ll be rewarded by working on a range of exciting and important projects. These could have outcomes that affect the lives of not only Army personnel but the wider civilian population as well, particularly on humanitarian assignments. Imagine being a part of a reconstruction task force in Kuwait. Or working in Southern Afghanistan where carpenters are currently helping rebuild local infrastructure, including schools, medical centres and military training facilities for the Afghanistan Army.

**WHAT TRAINING WILL YOU UNDERGO?**

No previous experience is necessary, as the Army will provide you with all the training you need to perform your trade and you’ll receive a nationally recognised qualification.

On completion of your soldier training, you’ll undertake 14 months of initial trade training with a carpenter course at the Army School of Electrical and Mechanical Engineering at Bonegilla in Victoria. There you’ll be taught skills in Housing (sub-floor, framework, roofing and timber finishing); Industrial (formwork, scaffolding, setting out and concreting) and Joinery (doors, windows and basic stairs). This is followed by 12-18 months of on-the-job experience within an Engineer Corps unit and a 12 week Combat Engineer course at the School of Military Engineering at Moorebank.

**HOW LONG IS THE TRAINING?**

14 months plus 12-18 months on-the-job training plus a 12 week Combat Engineer Course

**WHAT QUALIFICATION WILL YOU OBTAIN?**

Nationally recognised Certificate III in General Construction (Carpentry).

**WHAT WILL YOU BE PAID?**

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.

**WHAT OTHER BENEFITS WILL YOU RECEIVE?**

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

**WHAT IF YOU’RE ALREADY QUALIFIED?**

You may apply if you have completed an approved apprenticeship or traineeship at a recognised training institution and any period of full-time employment stipulated for the trade. Suitable trade qualifications include:

- Certificate III in Carpentry
- Certificate III in General Construction (Carpentry); and one or both of the following:
  - Certificate of Proficiency in Carpentry and Joinery; or
  - Certificate of Completion of Apprenticeship Carpenter and Joiner.

Following soldier training, you’ll undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering at Moorebank, Sydney NSW.

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**CARPENTER AT A GLANCE**

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<thead>
<tr>
<th>Training</th>
<th>14 months + 12-18 months on-the-job training + 12 week Combat Engineers Course</th>
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</thead>
<tbody>
<tr>
<td>Qualification</td>
<td>Nationally recognised Certificate III in General Construction (Carpentry)</td>
</tr>
<tr>
<td>Job security</td>
<td>Guaranteed</td>
</tr>
<tr>
<td>Qualified Entry</td>
<td>Available</td>
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WHY DOES THE ARMY NEED ELECTRICIANS?

Electricians provide a crucial service within the Army ensuring light, power and heat are available and maintained in a range of Army buildings. During field exercises, Electricians are also responsible for field generating equipment and maintaining power systems for communication centres.

WHAT WILL YOU BE DOING?

Electricians serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. As an Electrician, you’ll carry out the same kind of work as electricians in the civilian world. Your duties will involve the installation of light, heat and power in Army domestic and commercial buildings. During field exercises, you’ll be responsible for field generating equipment. You’ll also operate and maintain power systems for communication centres, hospitals and kitchens in the field or on operations. Some of the other tasks you could be involved in include assisting in site preparation, planning for building tasks, maintaining tools and equipment and conducting site inspections for minor construction tasks. You’ll also provide detailed site sketches, interpret plans, specifications and drawings, and assist in the compilation of specifications. Your training encompasses the scoping of works and cost estimates, assisting in the performance of combat engineering tasks and providing electrical/construction support during exercises and operations.

WHAT MAKES THE JOB WORTHWHILE?

You’ll work in a team environment with like-minded individuals and state of the art tools and equipment. Not to mention you’ll get to sink your teeth into important projects that have world-wide impact. Imagine taking off to assist with restoring power to a disaster affected township. It’s experiences like this you won’t get anywhere in the civilian world. For instance Electricians are currently helping construction task forces in Timor Leste as part of Operation Astute, rewiring camps, schools, churches, buildings and houses.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, the Army will provide you with all the training you need and you’ll receive a nationally recognised Certificate III in Electrical and a Certificate in Engineering (refrigeration) qualifications. You’ll complete 12 months of initial trade training at the Army School of Electrical and Mechanical Engineering at Bandiana in Victoria. This is followed by 12-18 months of on-the-job experience at the School of Military Engineering at Moorebank, NSW. During your on-the-job experience, you’ll be employed with a civil contractor in order to obtain the required trade experience to complete competency requirements to qualify as a licensed Electrician. At the completion of this training, you’ll receive training in Field Power Generation and complete a 12 week Combat Engineer Initial Employment Course prior to employment within a field unit.

HOW LONG IS THE TRAINING?

12 months plus 12-18 months on-the-job training plus a 12 week Combat Engineers course.

WHAT QUALIFICATION WILL YOU OBTAIN?

Nationally recognised Certificate III in Electrical and a Certificate in Engineering (refrigeration).

WHAT WILL YOU BE PAID?

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.

WHAT OTHER BENEFITS WILL YOU RECEIVE?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

WHAT IF YOU’RE Already Qualified?

If you already have trade qualifications, you may be able to enter the Army with no further trade training necessary. You must have completed an approved apprenticeship or traineeship at a recognised training institution and any period of full-time employment stipulated for the trade. Suitable trade qualifications include:

- Certificate of Completion of Apprenticeship Electrician or Trade Certificate in Electrical Mechanic - 3212ECG;
- Current A Grade Electrical Mechanic Licence or an Electrical Workers Licence;
- A minimum of 3 years continuous, recent employment.

At the completion of your soldier training, you will undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering at Moorebank, Sydney NSW.

ELECTRICIAN AT A GLANCE

| Training                        | 12 months + 12-18 months on-the-job training + 12 weeks Combat Engineers course. |
| Qualification                   | Nationally recognised Certificate III in Electrical and Certificate in Engineering |
| Job security                    | Guaranteed |
| Qualified Entry                 | Available |

- Certificate III in Electrotechnology Systems Electrician or equivalent;
- Certificate III in Electrotechnology Electrician or equivalent;
**WHY DOES THE ARMY NEED ARMAMENT FITTERS?**

Armament Fitters are the Army’s equivalent of a fitter and turner. They work on a range of Army weaponry such as pistols and machine guns, sniper and assault rifles, as well as work on small engines and perform machining tasks.

**WHAT WILL YOU BE DOING?**

As a Fitter Armament, you’ll serve in the Corps of the Royal Australian Electrical and Mechanical Engineers. It will be your job to inspect, repair, modify and recondition the Army’s ever growing armoury of weapons. You’ll also be working on tanks and other Armoured Fighting Vehicles and Artillery. In addition to weapon systems you’ll also be responsible for maintenance and repair tasks comparable to those in the civilian world. These include plant equipment, marine and diving equipment and watercraft as well as performing general engineering tasks.

**WHAT MAKES THE JOB WORTHWHILE?**

Working on weapon systems with state-of-the-art tools and equipment and then seeing them out in the field operating as they’re supposed to, is ultimately very rewarding. Where else would you find a job comparable to this than in the Army?

**WHAT TRAINING WILL YOU UNDERGO?**

No previous experience is necessary, the Army will provide you with all the training you need and you’ll receive a nationally recognised Certificate III in Engineering – Mechanical Trade or equivalent.

Initial trade training is conducted at the Army School of Electrical and Mechanical Engineering which is located within the Army Logistic Training Centre in Victoria. The courses and competencies attained are gained on completion of the Army Technical and Trades Fitter Armament Course. This training is self paced and you are expected to complete it in around 18 months. You are taught general machining and fitting skills, welding, oxygen and acetylene cutting, sheet metal and metal fabrication, the repair of small engines, pumps and hydraulic systems, as well as the repair of Army in-service small arm weapons. Following completion of the residential component of the course, you will be posted to a Regional Training Centre to complete a 12 month nominal on-the-job training program before becoming fully qualified.

**WHAT WILL YOU BE PAID?**

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

**WHAT OTHER BENEFITS WILL YOU RECEIVE?**

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

**WHAT IF YOU’RE ALREADY QUALIFIED?**

If you already have trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:

- Certificate III in Engineering – Mechanical Trade or equivalent; and
- Completion of an approved apprenticeship or traineeship at a recognised training institution and any period of full-time employment stipulated for that trade.

If you are a civilian qualified fitter and turner, fitter machinist or maintenance fitter, you’ll be informed of your employment training requirements once the Army Logistic Training Centre has mapped your trade qualifications and identified the Army specific competencies you are required to complete.

**FITTER ARMAMENT AT A GLANCE**

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<thead>
<tr>
<th>Training</th>
<th>52 weeks + 12 months on-the-job training</th>
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<tbody>
<tr>
<td>Qualification</td>
<td>Nationally recognised Certificate III in Engineering – Mechanical Trade or equivalent</td>
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</table>
| Pay | Soldier training pay: $29,670p.a.  
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.  
Starting package after training: $66,300p.a. |
| Job security | Guaranteed |
| Qualified Entry | Available |
WHY DOES THE ARMY NEED METALSMITHS?
Given the vast amount of steel, alloys and other exotic materials such as ceramics used by today’s Army, there is a demand for Metalsmiths to ensure the operational capability of much of the Army’s equipment and vehicles.

WHAT WILL YOU BE DOING?
As a qualified Metalsmith, you’ll be serving in the Royal Australian Electrical and Mechanical Engineers Corps. You’ll operate manual electric arc welding machines (MMA), metal inert gas (MIG), tungsten inert gas (TIG), oxygen-acetylene welding and cutting equipment. As you’re already qualified, you’ll have the skills needed to fuse, join and cut metal. You also know how to fabricate, repair, modify and reclaim equipment and components. However, it’s not until you practice your craft in the Army you’ll really get to put your skills to the test. You’ll be working with aluminium, alloys, steel, copper and zinc, the heat treatment of metals, sheet metal cutting, operating power presses and welding. You’ll be required to weld, solder, rivet, bolt and fit shapes, as well as make attachments and joints, and repair panels and sections. You’ll also work with metals in a variety of forms including castings, sheets, bars and formed sections. And you can get your hands on some of the Army’s most sophisticated tanks, vehicles and trucks — including the Abrams Main Battle Tanks and Bushmasters.

WHAT MAKES THE JOB WORTHWHILE?
Having the chance to apply your Metalsmith skills in the unique environment exclusive to the Army, is a career enhancing experience. No where else will you get the opportunity to work with such a diverse range of materials on such a unique range of vehicles and machinery.

WHAT TRAINING WILL YOU UNDERGO?
This is a qualified-entry position, however the Army will still provide you with 65 days training following your recruit training. You will undertake a Metalsmith Conversion Course at the Army Logistic Training Centre, Bonegilla, Victoria. The Metalsmith Conversion Course will train you on military specific equipment and fill any potential gaps in your current knowledge and experience. You will be fully qualified on successful completion of the Metalsmith Conversion Course.

HOW LONG IS THE TRAINING?
65 days.

WHAT QUALIFICATION WILL YOU OBTAIN?
This is a qualified-entry position, and as such you must already hold a Certificate III in Engineering — Fabrication in either:

- Trade Certificate as Welder 1st Class;
- Boilermaker Marker Off;
- Boilermaker Welder; or
- Certificate III Sheet Metal Worker.

WHAT WILL YOU BE PAID?
Soldier training pay: $29,670p.a.
Employment training pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

WHAT OTHER BENEFITS WILL YOU RECEIVE?
Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

METALSMITH AT A GLANCE

<table>
<thead>
<tr>
<th>Training</th>
<th>65 days</th>
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<tbody>
<tr>
<td>Qualification</td>
<td>NA</td>
</tr>
</tbody>
</table>
| Pay | Soldier training pay: $29,670p.a.
Employment training pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a. |
| Job security | Guaranteed |
| Qualified Entry | Qualified applicants only |
WHY DOES THE ARMY NEED PLUMBERS?

Plumbers play an important role in the Army providing water, gas, stormwater and sewerage services in a wide variety of applications. Not only do Plumbers work in 'base' environments, they’re also deployed to overseas countries in times of need such as humanitarian disasters.

WHAT WILL YOU BE DOING?

Plumbers serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. As a Plumber, you’ll be responsible for performing advanced drainage, sanitary, water supply, roof plumbing and intermediate gas and mechanical services. You’ll also perform plumbing and general building tasks associated with the construction, repair and maintenance of a variety of structures in wide ranging environments. Some of your other responsibilities may include assistance with site preparation, planning for building tasks and assisting in the maintenance of workplace health and safety. You’ll also find yourself liaising with project personnel on matters relating to plumbing and construction requirements, assisting in the compilation of specifications, scope of works and cost estimates and deploy to the field to provide plumbing and construction support during exercises and operations.

WHAT MAKES THE JOB WORTHWHILE?

You’ll be involved in important projects that have worldwide impact such as deploying to East Timor on peacekeeping missions, while working in a team environment with like-minded individuals. Currently there are Plumbers working in the Cape York Peninsula, Far North Queensland providing services to Aboriginal Communities like waste facilities and water fluoridation, while others have been deployed on Operation Slipper to work in Southern Afghanistan provinces helping with local infrastructure.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, the Army will provide you with all the training you need to perform your trade and you’ll receive a nationally recognised qualification.

On completion of your soldier training, you’ll undertake your 16 month initial trade training plumber course at the Army School of Electrical and Mechanical Engineering at Bonegilla in Victoria. There you’ll be taught skills in drainage, sanitary plumbing, gas fitting, roofing, mechanical services and water supply — studies that will make you eligible to apply for registration as a licensed Plumber. This is followed by 12-18 months of on-the-job experience within an Engineer Corps unit and a 12 week Combat Engineer course at the School of Military Engineering at Moorebank.

HOW LONG IS THE TRAINING?

16 months plus 12-18 months on-the-job training plus a 12 week Combat Engineers Course.

WHAT QUALIFICATION WILL YOU OBTAIN?

Nationally recognised Certificate III in Plumbing & Gasfitting.

WHAT WILL YOU BE PAID?

Soldier training pay: $29,670p.a.

Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.


WHAT OTHER BENEFITS WILL YOU RECEIVE?

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WHAT IF YOU’RE ALREADY QUALIFIED?

If you already have recognised trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:

• Certificate III in Plumbing;
• Certificate in Plumbing and Gasfitting;
• Certificate of Completion of Apprenticeship Plumbing and Gasfitting;
• Trade Certificate for Plumber and Gasfitting;
• Certificate of proficiency in Plumbing and Gasfitting; or
• a minimum of 3 years continuous, recent employment.

At the completion of your recruit training, you will undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering Moorebank, Sydney NSW.

PLUMBER AT A GLANCE

- Training 16 months + 12-18 months on-the-job training + 12 weeks Combat Engineers Course
- Qualification Nationally recognised Certificate III in Plumbing and Gasfitting.
- Pay Soldier training pay: $29,670p.a.
  Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
- Job security Guaranteed
- Qualified Entry Available
WHY DOES THE ARMY NEED VEHICLE MECHANICS?

The Army's primary mode of transport is land based vehicles. It's up to Vehicle Mechanics to look after the maintenance and servicing of a wide range of Army vehicles to ensure the Army is mobile.

WHAT WILL YOU BE DOING?

As a Vehicle Mechanic, you'll serve in the Corps of the Royal Australian Electrical and Mechanical Engineers where you'll inspect, service, repair and maintain all types of Army motor vehicles. These include, but are not limited to, 4WDs, trucks, prime-movers, trailers, tractors, graders, bulldozers, excavators as well as Armoured Fighting Vehicles such as the Australian Light Armoured Vehicle (ASLAV) and the highly sophisticated Abrams Main Battle Tank. Apart from the incredibly diverse range of vehicles you get to work on, what makes the job really interesting is that you'll get the opportunity to apply your trade in challenging situations in both fixed and mobile workshops out in the field.

WHAT MAKES THE JOB WORTHWHILE?

You'll work in a team environment with work mates who share your passion for anything mechanical. And we're not talking your everyday, run-of-the-mill people movers – you'll get to work on the full gamut of Army vehicles right up to the Abrams tanks! Of course to do your job to the best of your abilities, you'll be provided with state-of-the-art tools and equipment along with massive workshops to work in. And the job could take you anywhere. For instance, Vehicle Mechanics as part of a Reconstruction Task Force for Operation Slipper have been working in Southern Afghanistan, performing maintenance on a variety of Army Vehicles, including sophisticated and specialised Infantry Armoured Vehicles like the Bushmaster.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, the Army will provide you with all the training you need and you'll receive a nationally recognised Certificate III in Automotive (Mechanical – Heavy Vehicle Road Transport) or an equivalent qualification. You'll also gain invaluable experience on a range of different vehicles.

Your initial trade training is conducted at the Army School of Electrical and Mechanical Engineering, which is located within the Army Logistic Training Centre in Victoria. The courses and competencies attained by a Vehicle Mechanic are gained through successful completion of the Army Technical and Trades Vehicle Mechanic Course. This training is self paced and is expected to be completed in approximately 18 months. You are taught theory and provided with the practical instruction of motor vehicle systems including brakes, clutches, steering, drivelines, fuel systems, electrical systems, transmissions, hydraulics and internal combustion engines. Both petrol and diesel engines are covered in your training with an emphasis on diesel engines.

Removal, testing, replacement and overhaul of mechanical components are covered throughout your training. In the final stage of training you'll concentrate on diagnostic procedures. You will also attain skills in fitting, machining, oxy-acetylene and arc-welding as allied trades.

Following completion of the residential component of the course, you are posted to a Regional Training Centre to complete a 12 month on-the-job training program before becoming fully qualified.

HOW LONG IS THE TRAINING?

18 months plus 12 months on-the-job training.

WHAT QUALIFICATION WILL YOU OBTAIN?

Nationally recognised Certificate III in Automotive (Mechanical – Heavy Vehicle Road Transport).

WHAT WILL YOU BE PAID?

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

WHAT OTHER BENEFITS WILL YOU RECEIVE?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

WHAT IF YOU’RE ALREADY QUALIFIED?

If you already have trade qualifications, you may be able to enter the Army with no further trade training required. Suitable trade qualifications include:

- Certificate III in a Light or Heavy automotive discipline (or plant qualifications)

If you are a civilian qualified vehicle mechanic, you will be informed of your specific employment training requirements once the Army Logistic Training Centre has mapped your trade qualifications and identified the Army specific competencies you are required to complete.

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<th>VEHICLE MECHANIC AT A GLANCE</th>
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WHY DOES THE ARMY NEED AIRCRAFT LIFE SUPPORT FITTERS?

Aircraft Life Support Fitters are critical for ensuring the safety systems onboard the Army’s Black Hawk, Chinook and Tiger helicopters are maintained to the highest levels of operational ability. In an emergency, it’s these systems that passengers and crew will be relying upon.

WHAT WILL YOU BE DOING?

An Aircraft Life Support Fitter is responsible for a variety of systems and safety equipment onboard Army helicopters. You’ll be trained in the conditioning and repair of textile materials such as seatbelts, life rafts, personal life preservers, parachutes, and safety clothing for pilots and crew. You’ll also be responsible for the fitting of aviation life support systems including protective flying helmets, aircrew oxygen masks, life preserver assemblies, life rafts and aircraft escape and rescue equipment and other equipment for specific tasks. Your training will also encompass explosive ordnance handling and inspection requirements related to rescue pyrotechnics in addition to personnel rescue beacon functional testing procedures. You’ll be working on the life support systems on a range of helicopters including the Black Hawk, Chinook, Tiger and the soon to be introduced NH-90 troop lift helicopter.

WHAT MAKES THE JOB WORTHWHILE?

If you have a passion for aviation and enjoy a challenge, you’ll find this hands-on role working with sophisticated military helicopters and their flight crews is extremely rewarding with a level of professional responsibility rarely found in the civilian world. You’ll learn how to handle emergency situations and be responsible for the safety support of crew and passengers.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, the Army will provide you with all the training you need and you’ll receive a nationally recognised qualification. You’ll gain invaluable experience on some of the most technologically advanced aircraft around.

After completion of soldier training, you will attend the RAAF School of Technical Training at Wagga Wagga NSW for the 24 week Aircraft Life Support Fitter Course. On completion of the course you will be posted to Aviation Support Group Workshop, Oakey QLD to undergo on-the-job training for a period of 12 months.

HOW LONG IS THE TRAINING?

24 weeks plus 12 months on-the-job training.

WHAT QUALIFICATION WILL YOU OBTAIN?

Certificate in Aircraft Life Support Equipment Maintenance.

WHAT WILL YOU BE PAID?

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.

WHAT OTHER BENEFITS WILL YOU RECEIVE?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

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Why does the Army need Aircraft Structural Fitters?

The Army needs Aircraft Structural Fitters to ensure the structural integrity of its fleet of Black Hawk, Chinook and Tiger helicopters – one of the most advanced Armed Reconnaissance Helicopters in the world. Your role is vital for ensuring the safety of crew and passengers whilst aircraft is in the air. You'll have to ensure all the helicopters' structures and structural components including external panels and internal frame works are in top condition.

What will you be doing?

As an Army Structural Fitter you'll be responsible for keeping the Army's fleet of helicopters in the air. It'll be your job to inspect and test the structures and structural components of the Army's fleet of helicopters including the Black Hawk, Chinook and Tiger helicopters. On completion of your testing, you will be involved with repairing, rebuilding, refurbishing or modifying the components to ensure they're in an airworthy condition.

What makes the job worthwhile?

If you have a passion for aviation and fixing things, no doubt you'll find a hands-on role working with the Army's state-of-the-art fleet of helicopters is extremely rewarding. You'll be part of a team working together to keep Army aircraft in the air so they can provide humanitarian aid or assist in disaster relief missions around the world.

What training will you undergo?

No previous experience is necessary, as the Army will provide you with all the training you need and you'll receive a nationally recognised qualification. You'll gain invaluable experience on some of the most sophisticated aircraft in the air today.

After completion of soldier training, you'll attend the RAAF School of Technical Training at Wagga Wagga NSW for a 42 week course. The training is an integrated approach incorporating nationally accredited theory and practical training on aircraft structures (maintenance) and documentation. Training is based on the National Aerospace Curriculum and is aligned to the Competency Standards required for an Aircraft Maintenance Engineer (AME) Structures Maintenance. On completion of the course, you will be posted to the Army Aviation Training Centre at Oakey Queensland to undergo initial on-the-job training.

How long is the training?

42 weeks plus 12 months on-the-job training.

What qualification will you obtain?


What will you be paid?

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.

What other benefits will you receive?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

Aircraft Structural Fitter at a Glance

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WHY DOES THE ARMY NEED AIRCRAFT TECHNICIANS?

Helicopters are vital for the Army to effectively do its job. From transport and troop insertions to humanitarian aid, search and rescue and surveillance, Aircraft Technicians are responsible for keeping the Army’s fleet of Black Hawk, Chinook and Tiger helicopters in the air through the maintenance, modification and testing of on-board systems.

WHAT WILL YOU BE DOING?

Helicopters provide the Army with airlift and surveillance capability, therefore it’ll be your job to maintain them at the peak of operational performance and keep them in the air. But it’s not all routine maintenance work on the Army’s Black Hawk, Chinook and Tiger helicopters. You’ll be tasked with problem-solving challenges on a daily basis and be responsible for inspecting, testing and repairing aircraft engines and ancillary equipment. You’ll also find yourself rebuilding or refurbishing, modifying and recovering airframes. Your training will also qualify you to conduct limited inspection and repair of aircraft safety equipment and their associated armaments.

WHAT MAKES YOUR JOB WORTHWHILE?

What a way to realise your passion for aviation than to work with sophisticated Army helicopters. One day they’re stripped down in a hangar and the next they’re back in the air and on a new mission, like assisting in the evacuation of villagers from a flood affected area. That’s job satisfaction you’ll find hard to beat.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, the Army will provide you with all the training you need and you’ll receive a nationally recognised qualification. You’ll gain invaluable experience on a range of aircraft, including the Sikorsky S-70A-9 Black Hawk, the CH47 Chinook and even the Tiger Armed Reconnaissance Helicopter. You could also train on the new NH-90 Troop Lift Helicopter that is entering service over the next few years.

Following soldier training, you’ll be posted to the RAAF School of Technical Training at Wagga Wagga NSW for a 52 week course. The training provides an integrated approach incorporating nationally accredited theory and practical training on aircraft systems and documentation. Subjects are taught by both the Air Force and the Riverina College TAFE to the National Aerospace Curriculum 1995 (NAC95) in a fully modularised course covering both Aircraft Maintenance Engineer and Aircraft Mechanic modules.

On completion of the course, you will be posted to the Aviation Support Group Workshop, at Oakey in Queensland to undergo on-the-job training for a period of 12 months. During this period, you will also attend the appropriate aircraft equipment maintenance type course at the Royal Australian Electrical and Mechanical Engineering Aircraft Maintenance School at Oakey. The aircraft type you ultimately specialise on will depend on the Army’s needs at the time.

HOW LONG IS THE TRAINING?

52 weeks plus 12 months on-the-job training.

WHAT QUALIFICATION WILL YOU OBTAIN?

Nationally recognised Certificate IV in Aircraft Maintenance Engineering (Airframes and Engines).

WHAT WILL YOU BE PAID?

Soldier training package: $29,670p.a.
Apprenticeship package: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

WHAT OTHER BENEFITS WILL YOU RECEIVE?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

AIRCRAFT TECHNICIAN AT A GLANCE

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Starting package after training: $66,300p.a. |
| Job security | Guaranteed |
| Qualified Entry | Qualified applicants only |
WHY DOES THE ARMY NEED AVIONICS TECHNICIANS?
The Army needs Avionics Technicians to ensure the instruments and electronic systems such as communications and navigational equipment on board Army helicopters are maintained to guarantee the operational effectiveness and safety of the aircraft.

WHAT WILL YOU BE DOING?
You’ll get to work on a range of helicopters including the Black Hawk, Chinook and Tiger. You’ll be tasked with not only maintenance but also problem-solving challenges on a daily basis and investigating defects and recommending remedial action.
You’ll also act as a crew member during flight testing to diagnose faults and carry out scheduled and unscheduled servicing, overhauls and repairs to aircraft electrical instruments, electronic systems and equipment.

WHAT MAKES THE JOB WORTHWHILE?
If you have a passion for aviation and an interest in electronics there’s no where more exciting than the Army to put them together and train as an Avionics Technician. There’s nothing more satisfying than working out how equipment works and fixing it. On a daily basis, you’ll learn the inner workings of helicopters right down to the tiniest electronic component and your skills and talent will be well recognised and rewarded.

WHAT TRAINING WILL YOU UNDERGO?
No previous experience is necessary, the Army will provide you with all the training you need and furthermore, you’ll receive a nationally recognised Certificate IV in Aircraft Maintenance Engineering (Electronics) qualification.

After completion of soldier training, you’ll attend the RAAF School of Technical Training at Wagga Wagga NSW for a 64 week course. The training provides an integrated approach incorporating nationally accredited theory and practical training on aircraft systems and documentation. Subjects are taught by both the Air Force and the Riverina College TAFE to the National Aerospace Curriculum 1995 (NAC95) in a fully modularised course covering both Aircraft Maintenance Engineer and Aircraft Mechanic modules.

On completion of the course you will be posted to the Aviation Support Group Workshop at Oakey in Queensland to undergo on-the-job training for a period of 12 months. During this period, you will also attend the appropriate aircraft equipment maintenance type course at the Royal Australian Electrical and Mechanical Engineering Aircraft Maintenance School at Oakey. The aircraft type course you will be taught on will depend on the Army’s needs at the time.

HOW LONG IS THE TRAINING?
64 weeks plus 12 months on-the-job training.

WHAT QUALIFICATION WILL YOU OBTAIN?
Nationally recognised Certificate IV in Aircraft Maintenance Engineering (Electronics).

WHAT WILL YOU BE PAID?
Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

WHAT OTHER BENEFITS WILL YOU RECEIVE?
Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

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| Qualified Entry | Not available |
Why did you join the Army?
I was actually a greenkeeper before I joined up and I was looking to do another trade. I joined the Army because I knew it was a good way to do it. They pay you to train, you get paid good money while you're training and then you get a nationally recognised qualification. I used to mow lawns everyday and knew nothing about electronics, but the Army taught me everything—from how a circuit card works to the different components such as transistors, integrated circuits. It's been a great learning experience for me and you have always got good instructors.

What sort of training did you do?
I went to RAAF Base Wagga to learn all my subjects to become an Avionics Technician. I was there for about 18 months and it's basically like going to TAFE. You go there everyday and go to class and learn everything you need to know about electronics theory, you learn theory on flight and how a helicopter works. From there I went to Oakey to do my Black Hawk course which was 12 weeks and you basically learn every system on the Black Hawk, how it integrates with each other, what components are in the system and after 12 months you're a fully qualified tradesman.

What do you do in your job?
I'm an Avionics Technician so I basically look after everything electrical and electronic on Black Hawk helicopters. That includes all the radios, the instruments, all the navigation equipment, automatic flight controls and we even service and maintain the pilots' night vision goggles.

What sort of person is suited to your job?
I think people who like to know how things work. People who are interested in electronics would enjoy this job because obviously there is a lot of electronics work on the Black Hawks. I think if you enjoy flying or like the idea of flying or have that mechanical sort of nature, you would really enjoy it. Anyone who just who likes to get their hands dirty and get in and do some work, have a good time with their mates — because a lot of the people you work with are your mates.

What do your friends back home think about your job?
My friends back home, think it's pretty cool. I get to fly around a lot, and do some pretty cool stuff. But at the end of the day I am still the same person I was when I knew them. So it's just a job to them really and I haven't changed that much since I joined the Army.

What do you like about Army life?
Getting to hang with your mates all day is what I really enjoy, and you do get to go on some pretty good trips away. I have been to a lot of places around Australia that I probably would never had been to if I wasn't doing this job.

What else have you done in the Army?
We go out bush a bit and do adventure training. We went Kayaking earlier this year which was brilliant fun. We also did scuba diving. You get to challenge yourself and get to experience things I never expected to do.
ELECTRONICS & TELECOMMUNICATIONS TRADES
**WHY DOES THE ARMY NEED ELECTRICAL TECHNICIANS?**

To ensure the smooth running and effective operation of equipment, the Army needs Electrical Technicians to repair a wide range of electrical machinery and apparatus. This includes everything from refrigeration equipment, low and medium capacity field generators, automotive electrical systems and domestic electrical equipment.

**WHAT WILL YOU BE DOING?**

As an Electrical Technician in the Army, you’ll serve in the Corps of the Royal Australian Electrical and Mechanical Engineers where you’ll inspect, service, repair and maintain a broad range of electrical equipment. This includes automotive electrical systems, commercial and domestic refrigeration equipment, air conditioning equipment, as well as automotive air conditioning. You’ll also be working with low, medium and high capacity field and specialist generation systems and various portable and non-portable electrical appliances.

**WHAT MAKES THE JOB WORTHWHILE?**

If you like pulling apart electrical equipment as much as putting it together, becoming an Electrical Technician is a great way to learn your craft. It’s a highly trained, versatile trade that will see you working on a fascinating variety of equipment and projects as part of the Royal Australian Electrical and Mechanical Engineers Corps.

**WHAT TRAINING WILL YOU UNDERGO?**

No previous experience is required as the Army will provide you with all the training you need. After soldier training you’ll commence a 26 month Technical Electrical Course at the Army School of Electrical and Mechanical Engineering, which is located within the Army Logistic Training Centre in Victoria. This course provides you with thorough knowledge of electrical theory and maintenance techniques applicable to automotive electrical systems, refrigeration and air conditioning along with all field generation systems used by the Australian Defence Force. This is followed by 12 months on-the-job training to be completed at one of a range of Regional Training Centres.

**HOW LONG IS THE TRAINING?**

26 months plus 12 months on-the-job training.

**WHAT QUALIFICATION WILL YOU OBTAIN?**

Nationally recognised Certificate III in Engineering (Mechanical – Refrigeration and Air Conditioning) or equivalent; and a Certificate III in Engineering Electrical Trades or equivalent.

**WHAT WILL YOU BE PAID?**

Soldier training package: $29,670p.a.
Apprenticeship package: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $69,900p.a.

**WHAT OTHER BENEFITS WILL YOU RECEIVE?**

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

**WHAT IF YOU’RE ALREADY QUALIFIED?**

If you already have trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:

- Certificate III in Engineering (Mechanical – Refrigeration and Air Conditioning); or
- Certificate III in Engineering Electrical Trades or equivalent.

If you’re civilian qualified electrical tradesmen you will have your civilian qualifications assessed for Recognition of Current Competencies and Prior Learning. This is conducted by the Army School of Electrical and Mechanical Engineers who may either issue you full or provisional recognition. This will be determined by a practical assessment that will determine your currency. If there are any deficiencies, you’ll undertake additional training before being posted to a unit.

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**TECHNICIAN ELECTRICAL AT A GLANCE**

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Why does the Army need electronic systems technicians?
Electronic Systems Technicians are needed to maintain some of the most sophisticated equipment in the Army. Such as night vision goggles, laser rangefinders and cryptography gear, all of which provide the Army with an enhanced combat capability to win the battle space.

What will you be doing?
The Army possesses some of the most sophisticated electro-optical equipment in the world. As such it must be maintained to the highest standards possible. Yet it’s not all maintenance in the Army. If you like the idea of problem-solving the Army will challenge you as you inspect, diagnose and repair a range of optical instruments and navigational aids. You’ll also be working with laser range finding equipment, electro-optical, hydraulic and mechanical systems and electronic vehicle control systems. In addition, the maintenance and repair of Army medical and dental equipment will also be part of your responsibilities.

What makes the job worthwhile?
There’s nothing more satisfying than working out how equipment works or more to the point, why it’s not. You’ll get to do this on a daily basis by learning the inner workings of a wide range of the Army’s most sophisticated electronic equipment.

What training will you undergo?
No previous experience is necessary, the Army will provide you with all the training you need and you’ll receive a nationally recognised qualification with a Certificate III in Electro-Technology Communications.

Your initial trade training will be conducted at the Army School of Electrical and Mechanical Engineering which is located within the Army Logistic Training Centre in Victoria. The courses and competencies you will attain are gained through successful completion of the Army Technical and Trades Technician Electronic Systems Course. This 24 month course gives you thorough knowledge of electrical theory and maintenance techniques applicable to electronic instrument, communication and weapons systems used by not only the Army but the entire Defence Force.

Following completion of the residential component of your course, you’ll be posted to a Regional Training Centre to complete a 12 month on-the-job training program before becoming fully qualified.

What will you be paid?
Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $69,900p.a.

What other benefits will you receive?
Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.

What if you’re already qualified?
If you already have trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:
• Certificate III in Electro-technology Communications or equivalent.

If you’re civilian qualified electronics tradesmen you’ll have your civilian qualifications assessed for Recognition of Current Competencies and Prior Learning. This is conducted by the Army School of Electrical and Mechanical Engineers who may either issue you full or provisional recognition. This will be determined by a practical assessment that will determine your currency. If there are any deficiencies, you’ll undertake additional training before being posted to a unit.

Technician Electronic Systems

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WHY DID YOU JOIN THE ARMY?
I grew up in a small mining town, so you either joined the mines, or did something else, like Uni. It was a toss up between the money at the mines and being able to see different places. I'd heard from all the guys there that the training in the Army is second to none, so I thought the Army was a good way to get my trade and see the world.

WHAT SORT OF TRAINING DID YOU DO?
It's pretty in depth trade training you go through, and you learn a lot of different areas. It's about 24 months at Bandiana in Victoria where you learn all the basic sort of stuff — it's mainly theory, but there's plenty of hands on work as well. Then a year after that, you go and do on-the-job training, and then you are posted out to a unit where you do your trade and then you get your Certificate III and Certificate IV in Electronics papers at the end of that.

WHAT DO YOU DO IN YOUR JOB?
You can specialise in something like medical and dental calibrations, and there's heaps of specialist courses. You also do a lot of Vehicle Intercommunication Systems — for all of the vehicles that are out on patrol for them to be able talk to one another. You can also do thermal surveillance courses, night vision, all your radios, binoculars and that sort of stuff.

HOW DO YOU DESCRIBE YOUR JOB TO YOUR FRIENDS?
It's hard to describe what I do, so I just tell everyone that I'm in the Army. I explain that I work on night vision goggles and people are really interested in that.

WHAT'S THE MOST INTERESTING PART OF YOUR JOB?
Most interesting part I find is doing all the night fighting equipment, but then again there's a lot more courses I can do if I want to specialise in something else. The specialist courses will further your career.

WHAT DO YOU LIKE ABOUT ARMY LIFE?
You get here and you meet a whole new group of friends and there's kind of a group bond with us all. While I've moved away from my home town I still keep in contact with my old friends.

WHAT ELSE HAVE YOU DONE IN THE ARMY?
At the beginning of this month, we did adventure training. That was fantastic as we went canyoning, abseiling down waterfalls and that sort of stuff, and that is something that you don't expect to do when you sign up for the job.
WHY DOES THE ARMY NEED TELECOMMUNICATIONS SYSTEMS TECHNICIANS?

Telecommunications are vital to the Army’s success in mission both in Australia and abroad. During peacetime and conflict they allow Commanders to communicate with deployed forces anywhere in the world. As a Telecommunications Systems Technician you’ll provide communications, information systems and electronic warfare support to Army Commanders and the wider Australian Defence Force.

WHAT WILL YOU BE DOING?

You’ll provide commanders with the means of controlling the battle using a variety of state-of-the-art voice and data communications and information systems. With training you’ll learn to install and configure information systems, microwave and satellite links. And when required, you’ll diagnose faults and repair a wide range of communications equipment including radios. In this role you could find yourself anywhere in the world and with experience, you could rise up to a senior position and be responsible for the planning, designing and implementation of complex information systems.

WHAT MAKES THE JOB WORTHWHILE?

If you enjoy discovering how electrical systems work then you’ll love the opportunities on offer as Telecommunications Systems Technician. As a technician you will learn to deploy, operate and maintain a range of military and commercial communications equipment to provide voice and data services in support of the Army within Australia and overseas.

WHAT TRAINING WILL YOU UNDERGO?

No previous experience is necessary, as the Army will provide you with all the training you need. After soldier training you’ll start your communications training at the Defence Force School of Signals (DFSS) at Macleod, Victoria. Over 72 weeks you’ll learn everything you need to know about the communications equipment used in the Army. The training encompasses a wide range of topics from telecommunications cabling and circuit switch networks to telephone systems and local and wide area computer networks. You’ll also learn about satellite theory and equipment stations. On completion of your training be posted to an Army unit where you’ll put your new skills to the test and gain invaluable experience on a range of sophisticated equipment and machinery.

HOW LONG IS THE TRAINING?

72 weeks.

WHAT QUALIFICATION WILL YOU OBTAIN?

Nationally recognised Certificate IV in Telecommunications Technician

WHAT WILL YOU BE PAID?

Soldier training pay: $29,670p.a.
Apprenticeship pay: Starts at $33,909p.a. and increases up to $38,147p.a. during your training.
Starting package after training: $66,300p.a.

WHAT OTHER BENEFITS WILL YOU RECEIVE?

Along with fantastic pay throughout your career, 18 percent superannuation, an additional allowance of $8,224p.a. while you’re training, you’ll also receive free healthcare, subsidised accommodation, home ownership assistance and leave.
Despite what you might think, Army life is much like civilian life. You go to work, put in a fairly normal day, knock off and go home at night. However, some things do differ. You’ll always have the best tools at your disposal along with modern workshops to work in. You’ll also receive free medical and dental and subsidised accommodation. There are great travel opportunities and to top it all off, there’s no worries about job security. Your job is guaranteed for as long as you want it.

WHAT ELSE DOES MY JOB ENTAIL?

Your particular trade isn’t the only thing you’ll learn in the Army. The Army actively encourages its personnel to learn new skills such as bush survival, first aid, Occupational Health and Safety and even skills such as four wheel driving. In fact, if you find a course you would like to do that will benefit you personally or your career, you’ll probably find the Army is only too happy to help put you through your chosen course or training.

WHAT IS THE EQUIPMENT LIKE?

You’ll find the Army is well equipped with the most modern tools available. It goes without saying that to keep the Army at a high state of operational readiness, as everything has to be working at peak condition. Therefore you’ll be given access to state-of-the-art facilities and tools to do your job properly, whether in a workshop environment, on base, or out in the field in a mobile facility.

DO I WORK IN A TEAM?

Teamwork is something the Army takes very seriously. In fact, it’s one of the most critical attributes reinforced in everyday Army life. You’ll find yourself working, playing sport and exercising with your Army mates as a way of building close bonds between you and your team members. So it’s no wonder you make strong friendships. In fact, some of the friends you make in the Army will be your mates for life.

WHAT’S LIFE LIKE AFTER HOURS?

Just because you join the Army, it doesn’t mean your social life comes to an end. Once you finish for the day, you can catch up with your Army mates in the mess or go home just like anyone else would. You’ll also find plenty of social events like dinners, balls, BBQ’s, parties and just about anything you can think of will be organised at some point during the year. However, you choose to spend your time, you’ll find Army life is a great way to maintain contact with your old mates or to meet new friends.

IS SPORT A PART OF ARMY LIFE?

If you have a passion for sport, you’ve come to the right place. The Army plays just about any sport you can think of including football, rugby, cricket and hockey. On base there’s usually a gym and pool you can work out in or maybe you’d like to experience something a little more adventurous such as rock climbing, scuba diving or water skiing.
The first thing you’ll be doing prior to your specific trade training is your Recruit Course. This takes place at the Army Recruit Training Centre (ARTC) at Kapooka, near Wagga Wagga in New South Wales.

Your recruit training will take 80 days and once you have completed your recruit training you will have reached the standard of a basic soldier. More importantly you will have developed the qualities and acquired the knowledge, skills and attitudes, which are necessary to progress further in the Army.

Recruit training is the same for male and female entrants. During the 80 day Army Recruit Course, you will be required to take part in physical training, weapons handling and shooting, first aid, drills and field craft. The majority of your time will be spent in barracks receiving theory and practical instruction.

You’ll learn how to wear your uniform correctly and maintain your personal equipment and room to the standard required by the Army. The training is deliberately challenging and has been designed to prepare you to be a soldier in today’s Army. The training is intense with limited time for personal administration, but you’ll gain a sense of achievement, purpose and confidence, and on completion of the course, feel justifiably proud of what you have achieved.

The training you will receive is world class. The skills and knowledge you gain from these courses will be invaluable to your military career, but also beneficial should you decide to leave the Army and embark on a civilian career.

For more details on recruit training, plenty of information and instructions are available online at www.defencejobs.gov.au/army. These instructions will provide you and your family with enough information to arrange your personal affairs before enlistment in the Army, and to give you an idea of what you will be doing on the recruit course. Further information is also available at the Army Recruit Training Centre website which you can find at www.army.gov.au/artc.

A reasonable level of fitness is required to gain entry into all of our courses, but this is easy to achieve. If you’re a fairly active person who spends some time exercising and playing sport every week, you should have no trouble meeting these requirements. Fitness training will form a part of any course. Army instructors will guide you through activities such as obstacle courses, circuit training and strength and endurance training to build your confidence and fitness levels along the way. Look at it as an opportunity to improve your fitness rather than as a requirement. The instructors are there to see that you succeed, not fail and in many cases you’ll come to regard them as mentors.
**ENTRY REQUIREMENTS**

To be eligible for a trade career in the Australian Army, you must meet certain minimum criteria including:

- You must be between 17 and 53 years of age;
- Have a minimum of Year 10 education with passes in Maths, Science, English and one other subject;
- Technician Electrical, Technician Electronic Systems require a minimum of Year 10 education with passes in Maths, Science (Physics content desirable), English and one other subject;
- Telecommunications Systems Technician, Avionics Technician require a minimum of Year 10 education with passes in Maths, Science (with a Physics content), English and one other subject;
- Be an Australian Citizen or hold permanent residency status; and
- If you’re applying as a qualified tradesperson you will need to provide proof of your relevant qualifications. To find out what qualifications are acceptable, refer to the relevant trade page for more details.

**HOW DO YOU APPLY?**

To apply for a trade career you can either call 13 19 01 or apply online at [www.defencejobs.gov.au](http://www.defencejobs.gov.au). Once you’ve applied you’ll be booked to one of our information sessions, known as a Your Opportunities Unlimited (YOU) session. YOU sessions are held regularly around Australia. Like a Job Interview, during the YOU session you’ll be interviewed by one of our Careers Counsellors and complete an aptitude test. The YOU sessions are designed to make sure you’re suited to Army life and to the job which you are applying for.

Following the YOU Session, if you wish to continue with your application, you’ll undergo a psychological interview, medical assessment and Defence interview which all take place at the Interview and Assessment Day. You’ll be asked questions about your education, any employment experience, family life, current lifestyle, motivation for joining and your hobbies and interests. They’ll assess your suitability for the role you have chosen and be able to advise you on specific details or questions you may have.

Following your Interview and Assessment day, we’ll be in contact with you to confirm your wish to proceed to the next stage of recruitment. If you would like to proceed with your application, we’ll advise you on the next steps of the recruitment process.

**WHAT DOES THE ARMY EXPECT IN RETURN?**

In return for the Army’s investment in your training and skills development, there is an Initial Minimum Period of Service (IMPS), which is applied to each job. This period varies depending on whether you enter as a trainee or qualified tradesperson. Trainee tradespeople serve for 6 years while their qualified counterparts serve for 4 years.
INTERESTED IN FINDING OUT MORE?

Army training isn’t just about equipping you with the skills necessary to perform your trade. It’s also about preparing you with life skills and a range of exciting and unmatched opportunities to use them. If you’d like to find out more information or are interested in applying for a trade career in the Army call 13 19 01 or visit www.defencejobs.gov.au

GET YOUR COPY OF THE TRADES CD ROM

Get your free interactive CD ROM and you can learn more about Trades and Apprenticeships in the Army. You’ll get the inside information on the tools, equipment and hardware that you’ll be working with. You’ll also be able to watch interviews featuring a range of current Army tradespeople. To order your copy visit www.defencejobs.gov.au
Why does the Army need Plumbers?

Plumbers play an important role in the Army providing water, gas, stormwater and sewerage services in a wide variety of applications. Not only do Plumbers work in 'base' environments, they're also deployed to overseas countries in times of need such as humanitarian disasters.

What will you be doing?

Plumbers serve in the Royal Australian Engineer Corps in both Construction Squadrons and Combat Engineer Regiments. As a Plumber, you'll be responsible for performing advanced drainage, sanitary, water supply, roof plumbing and intermediate gas and mechanical services. You'll also perform plumbing and general building tasks associated with the construction, repair and maintenance of a variety of structures in wide ranging environments. Some of your other responsibilities may include assistance with site preparation, planning for building tasks and assisting in the maintenance of workplace health and safety. You'll also find yourself liaising with project personnel on matters relating to plumbing and construction requirements, assisting in the compilation of specifications, scope of works and cost estimates and deploy to the field to provide plumbing and construction support during exercises and operations.

What makes the job worthwhile?

You'll be involved in important projects that have world-wide impact such as deploying to East Timor on peacekeeping missions, while working in a team environment with like-minded individuals. Currently there are Plumbers working in the Cape York Peninsula, Far North Queensland whilst others have been deployed on Operation Slipper to work in Southern Afghanistan provinces helping with local infrastructure.

What training will you undergo?

No previous experience is necessary, the Army will provide you with all the training you need to perform your trade and you'll receive a nationally recognised qualification. On completion of your soldier training, you'll undertake your 16 month initial trade training plumber course at the Army School of Electrical and Mechanical Engineering at Bonegilla in Victoria. There you'll be taught skills in drainage, sanitary plumbing, gas fitting, roofing, mechanical services and water supply – studies that will lead you to receiving a recognised trade license. This is followed by 12-18 months of on-the-job experience within an Engineer Corps unit and a 12 week Combat Engineer course at the School of Military Engineering at Moorebank.

How long is the training?

16 months plus 12-18 months on-the-job training.

What qualification will you obtain?

Nationally recognised Certificate III in Plumbing & Gasfitting.

What will you be paid?

Soldier Training Pay: $28,000p.a. plus benefits.

Apprenticeship Pay: $42,300p.a. plus benefits.

Starting Pay After Training: $51,300p.a. plus benefits.

What other benefits will you receive?

Along with fantastic pay throughout your career you'll also receive free healthcare, subsidised accommodation and 18% super.

What if you're already qualified?

If you already have recognised trade qualifications, you may be able to enter the Army with no further trade training necessary. Suitable trade qualifications include:

− Certificate III in Plumbing;

− Certificate in Plumbing and Gasfitting;

− Certificate of Completion of Apprenticeship Plumbing and Gasfitting;

− Trade Certificate for Plumber and Gasfitting; or

− Certificate of proficiency in Plumbing and Gasfitting.

At the completion of your recruit training, you will undertake the Basic Combat Engineers Course of 12 weeks duration at the School of Military Engineering Moorebank, Sydney NSW.

Call 13 19 01. www.defencejobs.gov.au