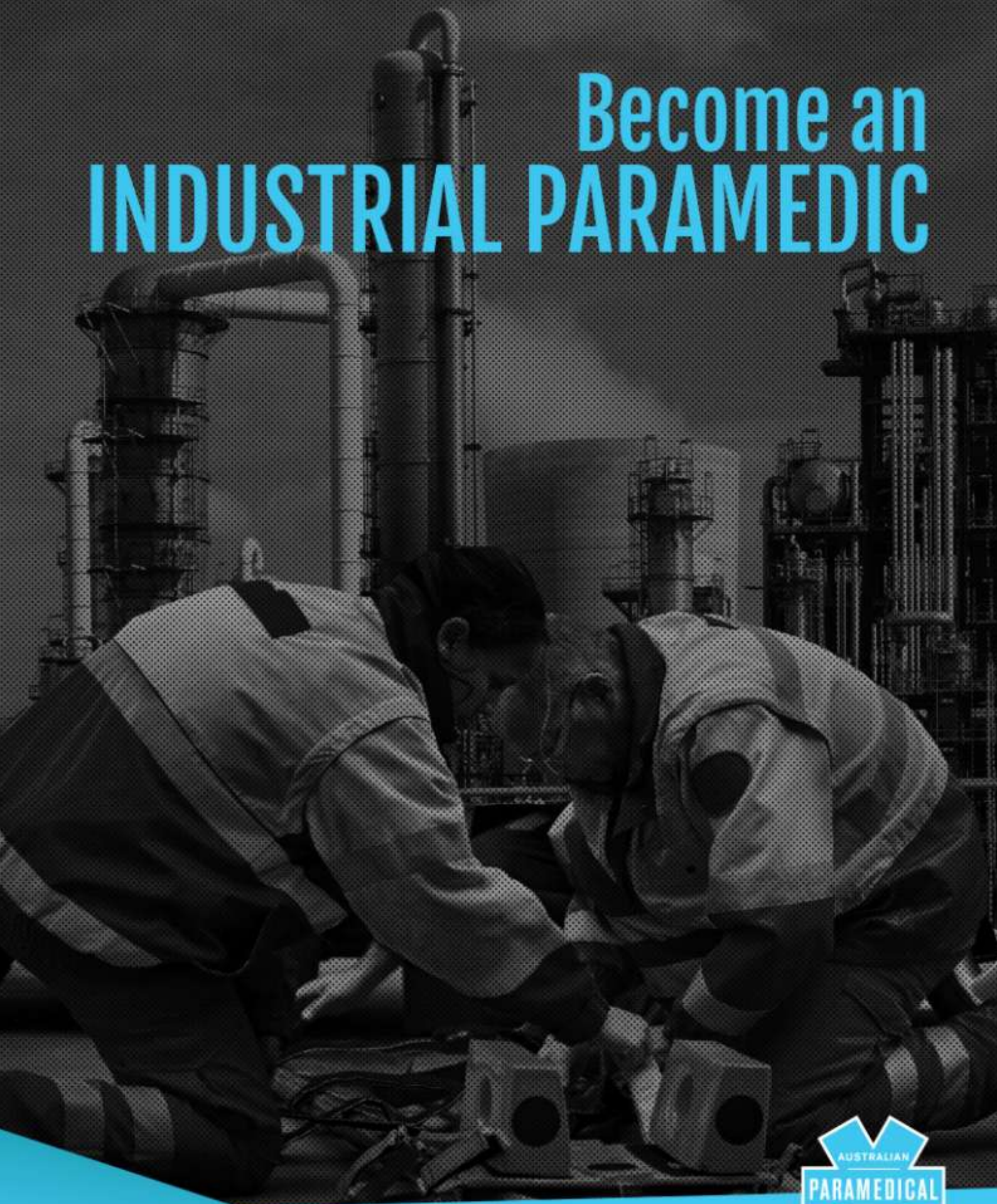


Become an INDUSTRIAL PARAMEDIC



For more information or to enrol call: 07 5520 2522 | enrol@apcollege.com.au

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*Thanks to Rural and Remote Health journal for the information used within this document.
[Acker, J. Johnston, T & Lazarfeld-Jensen, A. 2014, 'Industrial paramedics, out on site but not out of mind', Charles Sturt University, New South Wales.](#)





What is an Industrial Paramedic?

We often get asked what potential career outcomes there are at the completion of a [Diploma of Paramedical Science](#). Among a long list of opportunities is becoming an *Industrial Paramedic*.

As defined by the [Rural and Remote Health journal](#): “The industrial paramedic provides emergency response, primary health care, chronic disease management, injury prevention, health promotion, medical referral, and repatriation coordination at remote mining sites, offshore installations, and other isolated industry settings.”

Put simply, Industrial Paramedics are stationed on remote and offshore mine sites and provide emergency medicine and health services to all people on that site.

Duties

The remoteness and uniqueness of the environment an Industrial Paramedic works in will mean the treatments they initiate and non-clinical duties they perform are often not routinely performed by traditional paramedics. Clinical duties can range from assessments and history taking, to blood collection and patient transport, on top of treating injuries and illnesses. The job will also require active participation in on-site health committees, management of pharmaceuticals and prescription medications, development of onsite health initiatives and general administration duties.

Traits

By definition an industrial paramedic should be resourceful, adaptable, and comfortable working independently as they are regularly stationed alone or in a small group.

Industrial paramedics are remotely located and practice with very limited resources. As a result of this, they are experts at rapidly assessing, prioritising, and establishing control in their unpredictable environment in order to reduce risks and provide quality patient care.



They should also have an advanced understanding of pathophysiology, pharmacology, and disease processes, be adept at using a variety of technologies including computers, laboratory and x-ray equipment and be committed to continuing professional development and maintaining acute care skills.

Injuries/Illnesses

With the number of mining fatalities in 2011 surpassing the national rate by 70%, the need for high level emergency medicine in the industry is clear. The challenging nature of remote paramedicine means paramedics will be responsible for managing an environment where patients are exposed to a wide range of health risks including:

- Minor to severe traumatic injuries.
- Tropical and infectious diseases
- Chemical exposure
- Hyperbaric diving injuries
- Altitude-related illness.

In addition to these injuries and illnesses, Industrial Paramedics may also have to attend to patients with mental health and chronic disease issues due to the isolation and high stress working environment.

Remoteness

As mentioned, Industrial paramedics work in geographic and professional isolation, meaning they need to have the ability to perform high risk and complex tasks alone or in a small group. They also have the option of additional online medical support.

Qualifications

The minimum requirement for an industrial paramedic is a Diploma of Paramedical Science. Other desirable qualifications can include:

- Advanced Life Support (ALS) or Advanced Cardiac Life Support (ACLS)
- International/Pre-hospital Trauma Life Support (ITLS/PHTLS)
- Basic Offshore Safety Induction and Emergency Training (BOISET)
- Helicopter Underwater Egress and Safety Training (HUET)



- Self Contained Breathing Apparatus (SCBA)
- Alcohol and drug screening
- Fire fighting
- Confined space rescue
- Trained in emergency driving skills
- Road crash rescue
- Vertical rescue
- Certificate IV in Occupational Health and Safety (OHS)
- Certificate IV in Training and Assessing (TAE)

Become an Industrial Paramedic

At the Australian Paramedical College, we deliver accredited training and nationally recognised qualifications to put you in the best position to get a job as a medic/ paramedic.

To become an Industrial Paramedic we suggest completing the [Diploma of Paramedical Science](#). Our flexible training study options have helped hundreds of people gain this qualification in around 12-24 months.

The medical techniques learned in this course are equivalent to that of an Advanced Life Support (ALS) Medic (Queensland classification). As a diploma-qualified medic, you are authorised to deliver advanced drug therapy protocols (DTP's), including:

- Adrenaline
- Atropine
- Frusemide
- Metoclopramide
- Morphine
- Midazolam
- Ondansetron

You will also learn Clinical Protocols and Pharmacology, including advanced airway management, 12 lead ECG monitoring and manual defibrillation, IV cannulation and fluid resuscitation, chest decompression and more.



You can also complete the [Certificate IV in Health Care](#) where you can become a Basic Life Support Medic and use this qualification to learn more about the industry, then decide to move on to attaining further qualifications.

Jobs available in the private sector at Certificate IV level include:

- Ambulance Officer
- Emergency Medical Technician (EMT)
- Emergency Patient Transport Officer
- Industrial medic (mining, construction, manufacturing, oil & gas)

This is just a small sample of the jobs available. We encourage you to research the jobs more thoroughly on website such as [SEEK.com.au](#).

Once this qualification has been attained, you can move on to more advanced training and choose the paramedic pathways that suits your lifestyle and goals.

Contact Us

As the largest pre-hospital emergency health care training provider in Australia, the goal of the Australian Paramedical College is to encourage passionate and focused individuals who wish to pursue a fulfilling career in pre-hospital emergency care services.

Our training and mentoring has been designed to meet the expectations of those who truly desire a career in the pre-hospital emergency health care sector.

Our students graduate with national and international paramedical qualifications, have the confidence, skills and superior knowledge to continue with further paramedical studies or enter the workforce as a paramedic/medic in the private sector.

If you feel like taking the steps to become a paramedic is something you would like to do...call (07) 5520 2522 and speak with a paramedic course coordinator, 8.30am-5pm AEST weekdays.

Or go to www.apcollege.edu.au to chat with one of our course coordinators.