



Australian Government

Australian Radiation Protection  
and Nuclear Safety Agency



# Welcome to ARPANSA

## 2022 Graduate Program

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# Presenter Introductions

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Science Officer (Research)

Assessment & Advice

What you studied

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Monitoring & Emergency Response

What you studied

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# Today's Presentation

## About Us

We are an Independent Regulator

We are a Health Advisor

We are a Service Provider

A message to Graduates from Leadership

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# About Us

ARPANSA is a **Commonwealth Entity** that sits under the Australian Government's Department of Health Portfolio.

ARPANSA is the **Australian Government's primary authority on radiation protection and nuclear safety.**

We protect the Australian people and the environment from the harmful effects of radiation through understanding risks, best practice regulation, research, policy, services, partnerships and engaging with the community.



Australian Government



Australian Government  
Department of Health



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Australian Radiation Protection  
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A man in a light blue button-down shirt is standing in a technical facility, possibly a laboratory or industrial setting. He is holding a handheld radiation detector with a clear tube and a black handle. He is looking intently at the device. The background shows various pipes, cables, and equipment. A purple semi-transparent box is overlaid on the right side of the image, containing text. At the bottom, there is a red banner with white text.

# We are an Independent Regulator

- ✓ Licensing services
- ✓ Security and transport of radioactive material
- ✓ Import and export permits
- ✓ National uniformity
- ✓ The Australian Radiation Incident Register

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## We are a Health Advisor

- ✓ Talk to a Scientist
- ✓ Ultraviolet radiation monitoring network
- ✓ Australian Primary Standard for absorbed dose
  - ✓ Electromagnetic energy research
- ✓ Emergency preparedness and response
  - ✓ Radiation health advice
- ✓ Comprehensive Nuclear-Test-Ban Treaty

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A person wearing a white lab coat is working in a blue anechoic chamber, adjusting a piece of equipment. The chamber's walls are covered in blue, pyramid-shaped electromagnetic wave absorbers. A black rectangular box obscures the person's face.

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## We are a Service Provider

- ✓ Ultraviolet radiation services
- ✓ Australian Clinical Dosimetry Service
- ✓ Australian National Radiation Dose Register
  - ✓ Radioanalytical services
  - ✓ Radon chamber
- ✓ Radiofrequency Calibration Service
- ✓ Personal Radiation Monitoring Service
- ✓ National Diagnostic Reference Level Service

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# About the Program

We are looking for 2 Graduates to join our Science Technology Engineering Mathematics (STEM) Graduate Program.

We aim to develop the next generation of radiation protection and nuclear safety professionals.

Put your studies into practice at a federal government level, whilst contributing to the safety and wellbeing of Australians.

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# About the Roles

## Role 1: Radiation Health Services

Develop and support international liaison including the [World Health Organisation](#).

Rotate through teams responsible for Emergency Response and Medical Preparedness, the Electromagnetic Energy Program, Assessment and Emergency Preparedness, and Radiation Protection Services.



**Melbourne**  
based



**24-month**  
period

## Role 2: Regulatory Services Branch

Develop and support regulatory efforts through evaluating technological, human, and organizational factors, our program known as holistic safety.

Rotate through teams responsible for Safety Systems, Facility Safety, Source Safety and Security sections whilst developing specialised skills in human performance and behaviour, including leadership and safety management.



**Sydney**  
based



**24-month**  
period

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# About You

- You will have attained a tertiary degree in Science, Technology, Engineering, Mathematics or Law in the past 5 years from an Australian educational institution or a comparable qualification
- You will be eligible to obtain and maintain an appropriate Australian security clearance. For further details on security clearances see <https://www.defence.gov.au/security/clearances>



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# ARPANSA as an employer

We offer you:

- A culture characterised by respect, delivery, inclusion.
- Opportunities to engage with national and international stakeholders, in a context that values leading practice science.
- The opportunity to pursue your interests while contributing to the Australian community.
- We appreciate the experiences, skills and perspectives of all individuals and harness a collaborative environment.
- Great working conditions including competitive salaries with 15.4% superannuation, generous leave conditions, flexible work practices, modern amenities and free parking at both our Yallambie and Miranda sites.

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# Testimonials and Q&A

I feel great knowing that what I do contributes to the protection of people and the environment. Australia has one of the highest incidences of skin cancers in the world, so every little bit helps in raising awareness.

- Lydiawati



In my role as a Senior Scientist, I really enjoy being able to work on a range of different projects and being involved in national and international engagements. I think the huge variety in work we can contribute to is one of the biggest advantages of working at ARPANSA.

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The role I'm in is dynamic and offers flexibility and autonomy. Radiation assessments are always different, but the experience gained always helps when undertaking the next one.

- Blake



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# Thank you!

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