

RADIOGRAPHER

Radiography is the art and science of using radiation to provide images of the tissues, organs, bones, and vessels that comprise the human body. These images may be recorded on film or as a digital image.

What does a Radiographer do?

The radiographer is responsible for producing the diagnostic images of the patient. The Radiologists then use these images to determine patient conditions. The body part of the patient must be accurately positioned, and only the amount of radiation necessary to produce a quality diagnostic image must be applied.

How do you become a Radiographer?

A radiographer must have a Bachelor of Medical Imaging Science. There are several courses throughout Australia available to prospective radiography students.

Education Requirements:

- Science based, need Maths, English and Science at High school level.
- University 3 years Medical Imaging Technologist then 1 year post grad in a practice. Some universities offer a 4 year course with no post grad.

SONOGRAPHER

Sonography is a diagnostic medical procedure that uses high frequency sound waves to produce dynamic visual images of organs, tissues, or blood flow inside the body.

What does a Sonographer do?

A Sonographer applies a colourless and odourless gel on the skin in the area being examined. They then use a small apparatus called a transducer on the same surface of the skin which transmits sound waves inside the patient's body. These sound waves bounce back and create an image. That image is shown on a monitor, and is used to detect diseases,

evaluate the health of an organ, or follow the progression of a foetus during pregnancy.

How do you become a Sonographer?

There are a few different pathways you can take to becoming a Sonographer. Most Universities in Australia have programs that incorporate an Undergraduate and Postgraduate degree over 5 years. The entrance requirements differ between institutions, so contacting your preferred educational body directly is highly recommended.

Education Requirements:

- Science based, need Maths, English and Science at high school level.
- Science Degree i.e. Human Movements or Biomedical Science.
- Diploma of Medical Sonography, 2 year course with 6 monthly exams for each topic while working full time in a Trainee Sonography position.

ADMINISTRATION

BR offers many careers in Administration.

Fields:

- General Reception
- Medical Typing (touch typist 75+wpm)
- Book keeping
- Accounting
- Stock control
- Practice Management

Education Requirements:

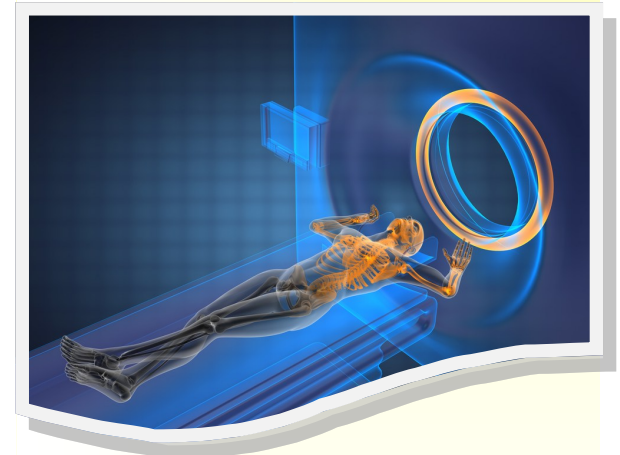
- Secondary Education
- Computer skills
- High level of literacy

Need more information?

www.BRrad.com.au/Careers
careers@bundryrad.com.au



Careers at BR



Your Caring Community Radiology Practice



About BR Diagnostic Imaging centres

The BR Group is made up of 6 separate Diagnostic Imaging sites in 4 towns;

- ◇ Bundaberg Radiology, Bundaberg was established in 2004 and has 2 sites; and
- ◇ Bayside Radiology, Hervey Bay was established in 2007 and has 1 site; and
- ◇ Bolsover Radiology, Rockhampton was established in 2009 and has 2 sites; and
- ◇ Beachside Radiology, Coffs Harbour was established in 2010 and has 1 site.

The Administration and Management function for all four locations is shared at the Head Quarters located in Bundaberg. Having more than one location also allows opportunities for staff to travel and receive additional training on different pieces of equipment at each location.

BR is a progressive organisation that prides itself on its level of patient care and involvement with the local community.

WOULD YOU LIKE TO BE A PART OF THIS?

We offer stimulating, challenging careers in a friendly, modern environment with the latest equipment and a commitment to continuing professional development.

You can find out more by looking online at www.brrad.com.au/careers or sending an email to careers@bundyrad.com.au

OPPORTUNITIES

The roles at BR are challenging and rewarding. You are part of a vital group of medical professionals with specialist training and highly developed skills. There is significant patient contact and you will play an



important part in improving patient outcomes and experiences.

Our careers offer excellent futures within Diagnostic Imaging, with qualified staff in high demand.

There are many benefits in becoming an employee at BR such as:

- ⇒ Excellent job prospects in a highly skilled and rewarding job;
- ⇒ The opportunity to work in a diverse range of specialist areas;
- ⇒ Using cutting edge technology;

Career Path Options

RADIOLOGIST

What does a Radiologist do?

A radiologist is a specialist medical doctor who has received specific postgraduate training in performing and interpreting diagnostic imaging tests, interventional procedures or treatments that involve the use of X-ray, ultrasound, and magnetic resonance imaging equipment. Radiologists are able to assist other doctors and specialists to treat their patients by making a diagnosis and/or providing treatment using medical imaging. Radiologists have the medical knowledge to understand and explain various conditions or symptoms through the images that are taken of various parts of the body. Radiologists can choose to work in various subspecialties of radiology such as interventional radiology, musculoskeletal imaging, cardiac imaging, or paediatric imaging.

Education Requirements:

- Science based; need Maths, English and science at High school level.
- University entry into medicine then specialising in Radiology

