Enhancing Radiation Safety in Australia through Applied Training and Outreach

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Introduction

The Australian Nuclear Science and Technology Organisation (ANSTO) is the centre of Australia’s capabilities and expertise in nuclear science and technology, operating the nation’s only multi-purpose reactor, OPAL, in Sydney and the Australian Synchrotron in Melbourne. In order to run all infrastructure efficiently and effectively, ANSTO needs suitably qualified and experienced workers who understand and embrace radiation safety culture. This is achieved, in part, through in-house development and regular delivery of applied training to ensure knowledge, skills and experience in radiation safety are fostered and sustained.

ANSTO has been recognised for setting the benchmark for radiation safety training in Australia and also offers radiation safety training to external clients in mining, health care, government, education, universities and research sectors.

To maintain and enhance our social licence to operate our nuclear and radiological facilities, and to demonstrate leadership in the education of Australia’s next generation, ANSTO communicates to a wide range of stakeholders, including community groups, students, teachers, regulatory officers, industry and government representatives, and international partners. This is done using various methods, such as tours, teacher professional development, school workshops, online resources, and interactive community events.

ANSTO Outreach Radiation Safety Framework for Training

[Diagram showing the framework for training]

ANSTO Outreach

[Image]