Safety, Health and Environment National Authority

COMMON APPLICATIONS OF IONISING RADIATION

SECURITY



BAGGAGE X-RAY SCANNER



BODY SECURITY SCANNER



TRACE DETECTION SYSTEM

MEDICAL



NUCLEAR MEDICINE SOURCE



MOBILE DENTAL X-RAY



GENERAL X-RAY SYSTEM

INDUSTRY



X-RAY NDT EQUIPMENT



FIXED NUCLEAR GAUGE



SOIL DENSITY GAUGE



GAMMA PROJECTOR

RESEARCH & ANALYSIS



LABORATORY URANIUM COMPOUND



CHECK SOURCE SET



X-RAY DIFFRACTION UNIT



HANDHELD XRF ANALYSER

Activities involving **radioactive material** or **controlled apparatus** that emits **ionising radiation** must be licensed under the **Radiation Protection Act, Chapter 228**. Each activity is subject to its own licensing requirements.

HOW TO APPLY FOR A RADIATION LICENCE?

Visit the SHENA website at **www.shena.gov.bn** and go to "**Licences and Registrations**" or email **radapplication@shena.gov.bn** for submission.

For further information and enquiries, please refer to the SHENA website.

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