Introduction
Purpose

It is the intention of the University to ensure that its staff, students and visitors are protected from the harmful effects of ionizing radiation. The ALARA (As Low As Reasonably Achievable) principle is employed to ensure that staff, students, visitors and the public experience minimal exposure.

Definitions

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tr>
<td>Ionising radiation</td>
<td>Radiation which produces electrically-charged particles called ions in the materials it strikes. This process is called ionisation.</td>
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<tr>
<td>Radiation Worker</td>
<td>All staff, students, visitors and volunteers working with ionising radiation</td>
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<tr>
<td>Thermoluminescent dosimeter badge (TLD)</td>
<td>Measures the radiation emitted by an ionising radiation source.</td>
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<td>Becquerels (Bq)</td>
<td>Per second is a measure of radiation emitted by a source.</td>
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<tr>
<td>Millisieverts (mSv)</td>
<td>Per year is a measure of a dose of radiation a worker receives.</td>
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Responsibilities

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<tr>
<th>Role</th>
<th>Responsibility</th>
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<tr>
<td>Pro-Vice chancellor and Principal</td>
<td>Overall and ultimate responsibility for ensuring the health and safety for all staff, students and visitors to the UWI Mona Campus</td>
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<tr>
<td>Deans, Academic Heads, Heads of Units</td>
<td>Oversees implementation of University's Radiation Policy and Procedures and allocates resources to ensure the health, safety and welfare staff and students under his/her jurisdiction.</td>
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<tr>
<td>EOHS Manager</td>
<td>Ensures the maintenance of records of registered radiation workers, their exposure to</td>
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radiation and of radiation incidents and accidents. Ensures that all radiation workers receive the requisite training.

**Radiation Safety Officer**

Reports to the EOHS Manager and performs the following duties:

- Provides advice to all level of the University on Radiation Safety
- Oversees Radioactive waste management plans
- Responds to emergencies
- Provide Radiation safety training to staff, students and any other potentially exposed group.

**Staff and Students**

All persons using ionising radiation are responsible for their own safe use of ionising radiation and have an obligation to ensure that their work does not affect the safety of other staff, students or the public by action or inaction.

**Procedures**


**Training**

**References**

The University of Adelaide, Australia, *Radiation Safety Policy*