

HMRI Laboratory Induction Requirements

All persons requesting access to HMRI wet laboratory areas must satisfactorily complete the HMRI laboratory Induction. The Induction comprises a reading component of:

1. HMRI Laboratory Safety Manual (download from HMRI website or obtain a current copy from your lab manager);
2. AS2243.3:2010 – Safety in laboratories Part 3 – Microbiological safety and containment (Note *); and
3. Guidelines for Certification of a Physical Containment Level 2 Laboratory Version 3.2 – Effective march 2013 (download from HMRI website or obtain a copy from your lab manager);

And the online completion of:

4. The University of Newcastle's Laboratory Safety Module – your record of completion will be provided to HMRI by the University Health and Safety team. (Note **)
5. The HMRI Laboratory Induction Quiz and submission of scanned completed copy to fm@hmri.com.au (download from HMRI website or obtain a copy from your lab manager).

Note * - To obtain a copy of AS2243.3:2010 – Safety in laboratories Part 3 – Microbiological safety and containment, you may obtain a paper copy from your lab manager or access an online version from Australian Standards Online via the University of Newcastle Library.

<http://library.newcastle.edu.au/record=e1000397~S16>

A valid University ID and library password will be required.

Note ** The updated Laboratory Safety training course (previously offered through ELMO) is available to UON staff by logging into Discover <https://discover.newcastle.edu.au/course/view.php?id=267>

The training module covers a set of units (listed below) which have been developed to give a broad understanding of general safety and compliance associated with activities undertaken in laboratories and other similar facilities. All units need to be completed as part of the training, noting that even if the content does not directly apply to your work, those working around you may work in these areas and you therefore need to understand the associated risks which could potentially impact you.

Unit 1 – Introduction

Unit 2 – Risk Management

Unit 3 - General Laboratory Safety

Unit 4 – General Chemical Safety

Unit 5 – General Nanomaterial Safety

Unit 6 – General Gas Safety

Unit 7 – General Cryogenics Safety

Unit 8 – General Biological Safety

Unit 9 – Working Safely with Animals

Unit 10 – General Radiation Safety

Unit 11 – General Laser Safety

Unit 12 – Common Laboratory Equipment

Unit 13 – Laboratory Waste Management

The modules can be completed in any order and there is no time limit to complete this course which can be completed gradually over a number of sittings or all in one go and you will need to allow two to three hours to complete the full module of 13 units.

Please note that as Discover is not accessible to students UoN will be offering this training to research and undergraduate students via Blackboard in the near future.