

# ASSIST INFORMATION SHEET:

## Links to national, state and territory publications:

### Physical sciences safety

*This document provides links to websites that contain national and state specific support materials for compliance with health and safety legislation regarding the use of equipment, radioactive sources and licensing, as well as Australian Standards and non-government organisations supporting physical science in schools.*

#### NATIONAL POLICY

Safe Work Australia: <http://www.safeworkaustralia.gov.au> Search for model WHS Act, model WHS regulations, model WHS codes of practice, licensing, electrical safety, use of lasers, ionizing radiation and sealed radioactive sources.

ANSTO: <http://www.ansto.gov.au/> Australian Nuclear Science & Technology Organisation is an agency within the portfolio of the Commonwealth Minister for Industry. It is a public research organisation responsible for delivering specialised advice, scientific services and products. Search for radiation, education, publications, discovery centre, atmospheric monitoring.

ARPANSA: <http://www.arpansa.gov.au/> Australian Radiation Protection and Nuclear Safety Agency is the Australian Government's primary authority on radiation protection and nuclear safety. Search use of radiation in schools, fact sheets, UV protection, electricity and health, mobile phones and health, electromagnetic fields and health.

ARPANSA 2012. *Safety Guide for the Use of Radiation in Schools (2012)* ARPANSA website <http://www.arpansa.gov.au/pubs/rps/RPS18.pdf>

ARPANSA. 'State and territory regulators' ARPANSA website <http://www.arpansa.gov.au/Regulation/Regulators/index.cfm> Links to state and territory regulators

#### STATES/TERRITORIES

Suggested search terms for links include electrical testing, electrical safety, equipment hazards, equipment and machinery, electrical checklist, radiation checklist, electrical equipment checklist, legislative acts, regulations and codes of practice.

##### ACT

WorkSafe ACT <http://worksafe.act.gov.au/>

ACT Health Directorate: 'Radiation Safety section' August 2014, ACT Health website <http://health.act.gov.au/c/health?a=sp&did=11134259>

##### NSW

WorkCover NSW <http://workcover.nsw.gov.au/>

Environment Protection Authority: <http://www.epa.nsw.gov.au> Hazardous materials, chemicals and radiation

NSW Department of Education and Communities '**Chemical Safety in Schools (CSIS)**' NSW DEC website <http://www.dec.nsw.gov.au/> Resource package contains information on electrical safety, ionizing radiation, radioactive sources and equipment, lasers and laser safety officers, gas discharge tubes, sources of high voltage and model rocketry. DEC Intranet, login required.

NSW Department of Education and Communities '**Getting it to work: Physics equipment for high school**' NSW DEC website <http://www.curriculumsupport.education.nsw.gov.au/secondary/science/learning/equipment/physeq/quip/index.htm> (Accessed October 2014)

NSW Department of Education and Communities '**How to use a data logger in teaching science: A step by step guide**' NSW DEC website <http://www.curriculumsupport.education.nsw.gov.au/secondary/science/learning/equipment/index.htm> (Accessed October 2014)

NSW legislation '**Electricity (consumer safety) Act 2004 No. 4**' January 2014, NSW Government legislation website <http://www.legislation.nsw.gov.au/inforcepdf/2004-4.pdf?id=d476dbeb-51c3-c7c9-f50d-d69d7791d42c>

## **NT**

NT WorkSafe <http://www.worksafe.nt.gov.au/>

NT Department of Health '**Radiation Protection**' NT Department of Health website [http://www.health.nt.gov.au/Environmental\\_Health/Radiation\\_Protection/index.aspx](http://www.health.nt.gov.au/Environmental_Health/Radiation_Protection/index.aspx) (Accessed October 2014)

NT Department of Education <http://www.education.nt.gov.au/>

NT Department of Education <http://ed.ntschoools.net/audit/whs/Pages/hazard.aspx> [Login required]

## **QLD**

Workplace Health and Safety Qld: <http://www.worksafe.qld.gov.au/>

Queensland Government '**Radiation Health, Health Protection Unit**' March 2014, Qld Health website [www.health.qld.gov.au/radiationhealth/](http://www.health.qld.gov.au/radiationhealth/)

QLD Department of Education, Training and Employment <http://education.qld.gov.au>

QLD Department of Education, Training and Employment 'Radioactive substances used for science activities' Health and safety fact sheet, July 2013, Qld DETE website <http://education.qld.gov.au/health/pdfs/healthsafety/radioactive-substances-fact-sheet.pdf>

## **SA**

SafeWork SA <http://www.safework.sa.gov.au/>

Environment Protection Authority '**Environmental information for: Radiation**' May 2014, SA EPA website [http://www.epa.sa.gov.au/environmental\\_info/radiation](http://www.epa.sa.gov.au/environmental_info/radiation)

South Australian Department for Education and Child Development '**Radiation**' January 2014, SA DECD website <http://www.decd.sa.gov.au/hrhealthsafety/pages/hazards/radiation/>

South Australian Department for Education and Child Development '**Electricity**' July 2014, SA DECD website <http://www.decd.sa.gov.au/hrhealthsafety/pages/hazards/electricity/>

## TAS

WorkSafe TAS: <http://worksafe.tas.gov.au/home>

Department of Health and Human Services: 'Radiation protection and advice' Tas. DHHS website [http://www.dhhs.tas.gov.au/peh/radiation\\_protection](http://www.dhhs.tas.gov.au/peh/radiation_protection) (Accessed October 2014)

The Department of Education, Tasmania: <http://www.education.tas.gov.au/> Intranet login required.

## VIC

WorkSafe Victoria <http://www.worksafe.vic.gov.au/>

Department of Health 'Radiation' 2013, Dept. of Health website <http://www.health.vic.gov.au/radiation/>

Department of Education and Early Childhood Development: <http://www.education.vic.gov.au>,

## WA

WorkSafe WA <http://www.worksafe.wa.gov.au/>

Radiological Council 'Radiation and Safety Act 1975', Radiological Council website <http://www.radiologicalcouncil.wa.gov.au/>

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## AUSTRALIAN STANDARDS (Need to be purchased from SAI Global)

[http://infostore.saiglobal.com/store/results2.aspx?searchType=subject|publisher=AS&status=Curent&OrderBy=Reference%20Number?utm\\_campaign=Infostore-SA-](http://infostore.saiglobal.com/store/results2.aspx?searchType=subject|publisher=AS&status=Curent&OrderBy=Reference%20Number?utm_campaign=Infostore-SA-)

Click on **blue underlined** Standards web address to view cost and preview index

AS/NZS 2243.7:1991 Electrical Aspects - 2nd ed.

[http://trove.nla.gov.au/work/6226903?q&sort=holdings+desc&\\_id=1394097430144&versionId=43479340](http://trove.nla.gov.au/work/6226903?q&sort=holdings+desc&_id=1394097430144&versionId=43479340)

AS/NZS 2211.10:2004 Safety of laser products – Application guidelines and explanatory notes to AS/NZS2211.1 (IECTR60825-10:2002, MOD)

<http://infostore.saiglobal.com/store/Details.aspx?ProductID=364695>

AS 2243.4-1998 Ionising radiations

<http://infostore.saiglobal.com/store/Details.aspx?ProductID=263119>

AS/NZS 3760:2010 In-service safety inspection and testing of electrical equipment

<http://infostore.saiglobal.com/store/Details.aspx?ProductID=1436348>

AS/NZS IEC 60825.14:2011 Safety of laser products – a user's guide

<http://infostore.saiglobal.com/store/Details.aspx?ProductID=1499978>