

We hope you enjoy your visit to the Australian Synchrotron. The Australian Synchrotron is a safe workplace. However, please take a few minutes to become familiar with measures intended to further safeguard your well-being. This is a brief synopsis of the facility's safety requirements for all individuals that are present at the Australian Synchrotron.

Safety is everyone's responsibility, including yours. You have a duty to behave safely and to help ensure others around you do likewise.

Safety Hazards

There are a number of safety hazards present at the Australian Synchrotron including:

- radiation (when the machine is running)
- high voltage electrical systems
- high magnetic fields
- compressed air systems
- low pressure water systems

The design, safety management systems and procedures of the Australian Synchrotron ensure that all personnel are protected from these hazards. When on site, visitors are to comply with the instructions of the designated Australian Synchrotron staff member and to obey all safety and warning signs posted in the facility.

Personal Health Condition

An individual who has been fitted with the following medical devices must inform the designated Australian Synchrotron staff member on arrival:

- a cardiac pacemaker or implantable defibrillator
- a catheter that has metal components
- a metal clip placed to prevent bleeding from an intracranial aneurysm
- a medication pump (such as that used to deliver insulin or a pain-relieving drug)
- a cochlear (inner ear) implant

Due to the presence of high magnetic fields in certain areas, you will NOT be able to enter the Storage Ring or injection system area. In addition, you must keep a reasonable distance (of at least 1m) from the beamline equipment.

Suitable Attire

If you wish to visit the Technical Floor or undertake a tour of the facility, you must be suitably attired including:

- sensible, closed-in shoes **(NOTE: high heels, sandals and thongs are NOT permitted)**
- no loose garments or accessories that can be easily trapped or caught

Visitor Escort

You will need to be escorted by the designated Australian Synchrotron staff member whenever you are in the building beyond the front reception area or the viewing gallery. Always follow the instructions of your designated Australian Synchrotron staff member. Do not proceed anywhere in the secured or controlled areas of the building without your escort.

Emergency Evacuation of the Building

If the evacuation alarm sounds:

- Immediately evacuate the building via the nearest exit
- Use the stairs. Do NOT use the lifts
- Follow all instructions of the Emergency Wardens (identified by their red helmets). You may be directed to follow an alternate route
- Proceed to the assembly point as directed by the Emergency Warden(s)
- Walk, DO NOT RUN
- DO NOT take bulky or dangerous items (e.g. umbrellas, boxes, etc)
- If you are in a group, stay together during evacuation and at the assembly point to enable checks to be conducted

First Aid

If you require first aid, please approach your designated Australian Synchrotron staff member.

No Smoking

It is strictly NO SMOKING inside the Australian Synchrotron's buildings and outside the building except for these two (2) designated smoking areas:-

- a) the covered shelter near the pond at the back of the main building; and
- b) a cordoned-off area in the south-west corner of the car park at the back of the NCSS building.



Housekeeping

Rubbish should be placed in the bins provided. Please ensure that all areas are kept tidy and clear of obstructions.

Incident Notification

If you are involved in or have observed an incident, please bring the matter to the attention of your designated Australian Synchrotron staff member. If your designated Australian Synchrotron staff member is absent or unable to respond, notify the Control Room on 8540 4123 or the Head of Safety on 8540 4170, immediately.

Security

If you require security assistance, call extension “4120” from any internal phone or 8540 4120 from your mobile phone.

Further Information

Please refer to the noticeboards and evacuation charts for further details on Emergency Wardens, First Aiders, Health & Safety Representatives and Safety Information. If you have any questions, do not hesitate to ask your designated Australian Synchrotron staff member.

If you have any safety concerns or comments, please contact Hock Ch'ng, Head of Safety:

- 8540 4170
- hock.chng@synchrotron.org.au.
- Or submit an on-line report via the 'Contact Us' link on our website, www.synchrotron.org.au