



OnGuard Safety

MAKING SENSE OF WORKPLACE SAFETY TRAINING

OnGuard ACEProPLUS (LMS)

OnGuard ACEProPLUS – SCIENCE

The **OnGuard ACEProPLUS Safety Training Program** is a **Learning Management System (LMS)**. It delivers a series of self directed, online, eLearning curriculum based training modules.

The LMS **Science Add-on** provides a **documented training program**, that **instructs and tests** students in the **Safe Operating Procedures (SOP)** for learning activities and associated equipment used in the **Science Curriculum**.

OnGuard ACEProPLUS is the major technology workshop skills and safety training program being used in the Australian Education sector: trade & high schools, TAFE colleges & Universities.



Activity Units included in the Science Curriculum:

- Handling Animals in Science Safety
- Handling Biological Specimens Safety
- Handling Plants in Science Safety
- Hazardous Substances in Science
- Laboratory Glassware Safety
- Personal Protective Equipment in Science
- Water and Weather Studies Safety
- Fire Prevention in Science
- Safety in Chemistry
- Safety in Geology
- Safety in Physics
- Safety during Science Field Trips
- General Laboratory Safety
- Electrical Apparatus Safety
- Radiation and Laser Safety

This learning management system includes the following for every activity:

Step One

The student reads through a **Safe Operating Procedure** on the learning activity that they will be attempting for the first time within the **Science Curriculum**. The SOP advises on **risks and hazards**, on the **general safety** aspects of the activity and how to operate the relevant equipment safely. The student then attempts a **knowledge consolidation** exercise. This **computerised knowledge test** relates directly to the activity studied in the Safe Operating Procedure.

Step Two

Certificates of attainment are generated for a 100% score on the activity SOP knowledge test. The **Learning Management System (LMS)** tracks the student's training and testing. The Science department and all of its staff will have full **documented safety instruction and training records** for each individual student.

Additional Features

Online **eLearning** multimedia resources presenting **Safe Operation Procedures** for 14 learning activity areas found in the **Science Curriculum** - ranging from **General Laboratory Safety** through to **Radiation and Laser Safety**.

Includes **tutorials** on safe activities designed to assist with the **testing of knowledge** acquired from the **safety instruction and training**. Ideal for use when a teacher is absent. It is the **perfect supplement** to one-on-one training and **ideal for revision**.



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