



# OnGuard Safety Training

MAKING SENSE OF WORKPLACE SAFETY TRAINING

[www.OnGuardSafety.com.au](http://www.OnGuardSafety.com.au)

## OnGuard 'ACEProPLUS' Product Guide

### Training Units listed by Curriculum Pack

Our OnGuard ACEProPLUS program is designed to specifically meet the needs of the Australian education sector. Additional curriculum packages can be added, depending upon which faculty intends to use the training software. We can provide a more basic program: ACEProIndTech or ACEProLiTE or our NEW ACEProSTEMM program. We can tailor a training package to your specific curriculum requirements. Training needs are different so we offer a 'Price On Application' quotation process. Complete the "Quote Request" form for further information.

**ACEProPLUS** – At start-up there is a 'Teacher Registration'. It is a once-off payment. It is \$100 + GST per teacher. Each Curriculum Pack has an 'Initial Startup' price for the FIRST year of subscription. Then, each Curriculum Pack has an 'Annual Subscription' paid from the second year. You will be invoiced annually on your account anniversary.

### Basic Technology Curriculum Packs

#### Basic Automotive Pack - (Suits Years 7 - 12)

(5 learning elements)

| Safety                          | Equipment                    |
|---------------------------------|------------------------------|
| Automotive Hazardous Substances | Automotive Handtools         |
| Automotive Workshop Safety      | Automotive Lifting Equipment |
|                                 | Hydraulic Press              |

#### Basic Food Technology Pack - (Suits Years 7 - 9)

(10 learning elements)

| Safety                          | Equipment                   |
|---------------------------------|-----------------------------|
| Food Intolerances and Allergies | Domestic Appliances         |
| Food Technology Safety          | Food Preparation Appliances |
| General Kitchen Safety          | Kitchen Knives              |
|                                 | Knives 18cm Blades          |
|                                 | Microwave Oven              |
|                                 | Ovens and Cook Tops         |
|                                 | Stick Blender               |

### Contact OnGuard Safety Training for a quote

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## Basic Metal Pack - (Suits Years 7 - 9)

(17 learning elements)

| Machines                  | Power Tools - Corded      | Heat Processes           |
|---------------------------|---------------------------|--------------------------|
| Buffing Wheel             | Angle Grinder – 100mm     | Electric Arc Welder      |
| Guillotine & Bench Shears | Nibbler                   | MIG Welding Machine      |
| Magnabend Folder          |                           | Oxy Acetylene Equipment  |
| Metal Turning Lathe       |                           | Portable Spot Welder     |
| Pan Brake Folder          |                           | Soft Soldering Equipment |
| Pipe and Tube Benders     |                           |                          |
| Sheetmetal Curving Rolls  |                           |                          |
| Equipment                 | Cordless Tools            |                          |
| Metalworking Handtools    | Angle Grinder – 100/115mm |                          |
|                           | Nibbler                   |                          |

## Basic Textiles Technology Pack - (Suits Years 7 - 12)

(12 learning elements)

| Equipment                  | Machines                  | Safety                    |
|----------------------------|---------------------------|---------------------------|
| Electric Frypan / hotplate | Industrial Sewing Machine | Textile Technology Safety |
| Electric Iron              | Overlocker                |                           |
| Hair Dryer                 | Power Scissors            |                           |
| Hot Air Gun                | Rotary Cutter             |                           |
| Hot Melt Glue Gun          | Sewing Machine            |                           |
| Textile Tools              |                           |                           |

## Basic Wood Pack - (Suits Years 7 - 9)

(17 learning elements)

| Machines                   | Power Tools - Corded | Cordless Tools   |
|----------------------------|----------------------|------------------|
| Belt Linisher              | Festo Domino Jointer | Laminate Trimmer |
| Belt Sander                | Laminate Trimmer     | Nail Gun – 20mm  |
| Disc and Belt Sander Combo | Orbital Sander       | Orbital Sander   |
| Disc Sander                | Random Orbit Sander  | Plate Connector  |
| Vertical Spindle Sander    | Router               | Staple Gun       |
| Wood Turning Lathe         | Nail Gun – 20mm      |                  |
|                            | Plate Connector      |                  |
|                            | Staple Gun           |                  |

| Safety                |
|-----------------------|
| Wood Machinery Safety |

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## Basic Workshop Pack - (Suits Years 7 - 12)

(47 learning elements)

| Equipment  | Machines  | Cordless Tools  |
|--|---|---|
| Bottle Rocket Launcher<br>Compressed Air Equipment<br>Finishing Materials<br>Knives – Utility/Craft<br>LPG Equipment<br>Metal Craft Tools<br>Metalworking Handtools<br>Spray Painting Booth<br>Woodworking Handtools | Bench & Pedestal Drill<br>Bench & Pedestal Grinder<br>Buffing Wheel<br>Scroll Saw   | Battery Drill<br>Battery Jigsaw<br>Battery Screwdriver<br>Dremel Tool<br>Oscillating Multi-tool<br>Staple Gun |
| Power Tools - Corded   | Safety  | Plastics  |
| Dremel Tool<br>Drill Portable<br>Electric Soldering Iron<br>Hegner Comb Jointing Machine<br>Hot Melt Glue Gun<br>Jigsaw<br>Oscillating Multi-tool<br>Pyrography Hot Poker<br>Staple Gun                              | Electronic Safety General<br>General Workshop Safety<br>Introduction to Workshop PPE<br>Machine Safety<br>Power Tool Safety<br>Workplace Safety Signs | Fibreglassing<br>Heating Ovens<br>Hot Air Gun<br>Plastic Strip Heater   |
| CleanTech Equipment  | CleanTech Machines  | Other   |
| 3D Rapid Prototype Printer<br>Hot Wire Cutter<br>Laser Cutter<br>Vacuum Former   | 3D Benchtop Milling Machine<br>CNC Flatbed Router<br>CNC Lathe<br>CNC Router  | RPA Drones  |

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## Technology Curriculum Packs

### Food Technology Pack – (Suits 7 - 12)

(21 learning elements)

| Safety                          | Appliances                  | Fixed Appliances                |
|---------------------------------|-----------------------------|---------------------------------|
| Food Intolerances and Allergies | Bain Marie                  | Combi Oven                      |
| Food Technology Safety          | Coffee Grinder              | Electric Cooktop Ovens and Cook |
| General Kitchen Safety          | Deep Fryer – bench          | Tops                            |
| Kitchen Knives                  | Domestic Appliances         | Gas Cooktop                     |
| Knives 18cm Blades              | Espresso Machine            | Gas Oven                        |
|                                 | Food Preparation Appliances | Ovens                           |
|                                 | Food Processor              |                                 |
|                                 | Microwave Oven              |                                 |
|                                 | Salamander                  |                                 |
|                                 | Stick Blender - commercial  |                                 |

### Metal Technology Pack - (Suits Years 7 - 12)

(33 learning elements)

| Machines                            | Power Tools - Corded  | Heat Processes           |
|-------------------------------------|-----------------------|--------------------------|
| Belt Linisher – Grinder             | Angle Grinder – 100mm | Electric Arc Welder      |
| Buffing Wheel                       | Nibbler               | MIG Welding Machine      |
| Drilling Machine – Geared Head      |                       | Oxy Acetylene Equipment  |
| Drill-Mill Machine                  |                       | Oxy Propane Equipment    |
| Guillotine & Bench Shears           |                       | Plasma Cutter            |
| Hydraulic Press                     |                       | Soft Soldering Equipment |
| Magnabend Folder                    |                       | Spot Welder – Portable   |
| Metal Bandsaw – Vertical            |                       | Spot Welder – Fixed      |
| Metal Bandsaw – Horizontal          |                       | TIG Welder               |
| Metal Abrasive Cut-Off Saw          |                       |                          |
| Metal Cutting Circular Saw          |                       |                          |
| Metal Turning Lathe                 |                       |                          |
| Milling Machine – Turret            |                       |                          |
| Milling Machine – Horizontal        |                       |                          |
| Pan Brake Folder                    |                       |                          |
| Pan Brake Hydraulic Folding Machine |                       |                          |
| Pipe and Tube Benders               |                       |                          |
| Power Hacksaw                       |                       |                          |
| Shaping Machine                     |                       |                          |
| Sheet Metal Curving Rolls           |                       |                          |

  

| Cordless                  |
|---------------------------|
| Angle Grinder – 100/115mm |
| Nibbler                   |

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## Wood Technology Pack - (Suits Years 7 - 12)

(36 learning elements)

| Machines                 | Power Tools - Corded | Cordless Tools   |
|--------------------------|----------------------|------------------|
| Bandsaw                  | Belt Sander >100mm   | Planer           |
| Belt Linisher            | Planer               | Laminate Trimmer |
| Blade Sharpener          | Festo Domino Jointer | Nail Gun         |
| Disc & Belt Sander Combo | Laminate Trimmer     | Plate Connector  |
| Disc Sander              | Nail Gun             | Orbital Sander   |
| Dowelling Machine        | Orbital Sander       | Staple Gun       |
| Drop Saw                 | Plate Connector      |                  |
| Drum Sander              | Random Orbit Sander  |                  |
| Jointer Planer           | Router               |                  |
| Mortiser Machine         | Staple Gun           |                  |
| Panel Saw                |                      |                  |
| Radial Arm Saw           |                      |                  |
| Router Table - Sliding   |                      |                  |
| Router table - Fixed     |                      |                  |
| Spindle Moulder          |                      |                  |
| Table Circular Saw       |                      |                  |
| Vertical Spindle Sander  |                      |                  |
| Wall Saw                 |                      |                  |
| Wide Belt Sander         |                      |                  |
| Wood Thicknesser         |                      |                  |
| Wood Turning Lathe       |                      |                  |

### Safety

Wood Machinery Safety

## Just-In-Time Mobile Web - QR CODE ACCESS using mobile devices (Suits Years 7 - 12)

| Student Mobile Device Access            | Teacher Mobile Registers                      | Mobile Machine Inspections                   |
|---|---|--|
| Student access using tablets and phones | Teacher registration using tablets and phones | Machine Inspections using tablets and phones |

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## VET Curriculum Packs

### Trade Centre – (subscribe to units individually)

(25 learning elements)

| Metal Engineering         | Hospitality                      | Construction               |
|---------------------------|----------------------------------|----------------------------|
| Angle Grinder -180/230mm  | Bratt Pan                        | Concrete Mixer             |
| Hydraulic Brake Pan       | Commercial Dishwasher            | Jack Hammer                |
| Hydraulic Guillotine      | Commercial Food Processor        | Masonry Saw                |
| Hydraulic Punch and Shear | Commercial Mixer                 | Masonry Saw - Portable     |
|                           | Deep Fryer – Floor               | Reciprocating Saw - Corded |
|                           | Mandolin Slicer                  |                            |
|                           | Meat Slicer                      |                            |
|                           | Safe Food Handling and Coolrooms |                            |

  

| Furnishings          | Automotive     | Cordless Tools            |
|----------------------|----------------|---------------------------|
| Edge Banding Machine | Tyre Changer   | Angle Grinder – 180/230mm |
| Planer - Corded      | Wheel Balancer | Circular Saw              |
|                      |                | Planer                    |
|                      |                | Reciprocating Saw         |

### Pre-Learning Tutorials White Card Pack - (Suits VET Courses ONLY)

(19 learning elements)

| Pre-Learning Tutorials                              | Pre-Learning Tutorials               |
|---|--------------------------------------|
| Basic Principles of Risk Management                 | Common Construction Hazards          |
| Duty of Care  | Controlling Hazards and Risks        |
| Introduction to CPCOHS1001A                         | Information and Documentation        |
| NSW Trainer's Guide                                 | Safety Signs and Symbols             |
| Responsibilities to Comply with Safe Work Practices | The Role of Designated WHS Personnel |
| WHS Legislative Requirements                        | WHS Communication Processes          |

  

| Pre-Learning Tutorials                               |
|--|
| CPCOHS1001A Summary                                  |
| Fire Safety Equipment                                |
| Incidents and Injuries                               |
| Procedures for Accessing First Aid                   |
| Procedures for Responding to Incidents & Emergencies |
| Reporting Hazards                                    |
| Selection and Use of PPE                             |

**NOTE: We are NOT an RTO and do not issue the White Card**

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## Other Curriculum Packs

### **Agriculture Pack – Safety - (Suits Years 7 - 12)**

(6 learning elements)

#### Safety

Agriculture General Safety  
Agricultural Hazardous Substances  
PTO Equipment

#### Equipment

Agriculture Farm Vehicles  
Agriculture Tractors  
Hand Operated Power Equipment.

### **Agriculture Pack – Animals - (Suits Years 7 - 12)**

(3 learning elements)

#### Safety

Working with Horses & Battle Safely  
Working with Poultry & Fowl Safely  
Working with Small Livestock Safely

### **Drama Pack - (Suits Years 7 - 12)**

(4 learning elements)

#### Safety

Electrical Safety in Drama  
Manual Handling in Drama  
Safety in Drama and Theatre  
Working at Heights in Drama

### **High School Welcome Pack - (Suits Years 7 - 8)**

(4 learning elements)

#### High School Welcome

Caring for Students  
Combating Bullying Behaviour  
High School Environment  
Welcome to High School

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## Physical Education / Sports Pack - (Suits Years 7 - 12)

(8 learning elements)

### PE/Sports Safety

Participating in Dance & Rhythmic Sports Safely  
Participating in High Risk Sports Safely  
Participating in Relaxation Sports Safely  
Participating in Team Sports Safely

### PE/Sports Safety

Participating in Aquatic & Water Sports Safely  
Participating in Individual Sports Safely  
Participating in Outdoor & Adventure Sports Safely  
Participating in Recreation Sports Safely

## Science Pack - (Suits Years 7 - 12)

(15 learning elements)

### Safety

Handling Animals in Science Safely  
Handling Plants in Science Safely  
Science Field Trip Safety  
Water & Weather Studies Safety

### Laboratory

Electrical Apparatus Safety  
Fire Prevention in Science  
General Laboratory Safety  
Hazardous Substances in Science  
Laboratory Glassware Safety  
Personal Protective Equipment in Science

### Focus areas

Handling Biological Specimens Safely  
Radiation and Laser Safety  
Safety in Chemistry  
Safety in Geology  
Safety in Physics

## Vocational and Staff Training

## Safe At Work Pack - (Suits Staff)

(18 learning elements)

### Legislation

Controlling Hazards and Risks  
Duty of Care  
Reporting Hazards  
Responding to Incidents  
Risk Management Principles  
Role of WHS Personnel  
WHS Acts, Legislation and Regulations  
WHS Communication Processes

### Practices

Accessing First Aid  
Computing  
Containing Labels and MSDS  
Hazard Identification  
Hazardous Substances  
Manual Handling  
Workplace Safety Signs

### Safety

Fire Safety Equipment  
Personal Protective Equipment  
Work Health & Safety

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