



OnGuard Safety Training

MAKING SENSE OF WORKPLACE SAFETY TRAINING

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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 units)

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

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

(10 units)

| 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 |



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Basic Metal Pack - (Suits Years 7 - 9)

(17 units)

| 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 units)

| 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 units)

| 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 units)

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



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Technology Curriculum Packs

Food Technology Pack – (Suits 7 - 12)

(21 units)

| 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 units)

| 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)

(38 units)

| Machines | Power Tools - Corded | Cordless Tools |
|--------------------------|----------------------|------------------|
| Bandsaw | Belt Sander >100mm | Laminate Trimmer |
| Belt Linisher | Circular Saw | Nail Gun |
| Blade Sharpener | Planer | Plate Connector |
| Disc & Belt Sander Combo | Festo Domino Jointer | Orbital Sander |
| Disc Sander | Laminate Trimmer | Staple Gun |
| Dowelling Machine | Nail Gun | |
| Drop Saw | Orbital Sander | |
| Drum Sander | Plate Connector | |
| Jointer Planer | Random Orbit Sander | |
| Mortiser Machine | Router | |
| Panel Saw | Staple Gun | |
| 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)

(24 units)

| 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 |
| | Wheel Balancer | Circular Saw |
| | | Planer |
| | | Reciprocating Saw |

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

(16 units)

| Pre-Learning Tutorials | Pre-Learning Tutorials |
|--|--------------------------------------|
| 1.0 Introduction to CPCWHS1001 | 2.2 Construction Hazards |
| 1.1 Legislative Roles and Responsibilities | 2.3 Purpose and Use of PPE |
| 1.2 Duty of Care Requirements | 2.4 Measures for Controlling Hazards |
| 1.3 Construction Safe Work Practices | 3.1 Health and Safety Documents |
| 2.1 Basic Principles of Risk Management | 3.2 Roles of Designated HS Personnel |

| Pre-Learning Tutorials |
|---|
| 3.3 Safety Signs and Symbols |
| 3.4 Reporting Hazards, Incidents and Injuries |
| 4.1 Responding to Incidents and Emergencies |
| 4.2 Accessing First Aid |
| 4.3 Types and Purposes of Fire Safety Equipment |
| 5.0 Summary Knowledge Test |

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 units)

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 units)

Safety

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

Drama Pack - (Suits Years 7 - 12)

(4 units)

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 units)

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 units)

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 units)

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 & VET courses) (18 units)

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
Container Labels and SDS
Hazard Identification
Hazardous Substances
Manual Handling
Workplace Safety Signs

Safety

Fire Safety Equipment
Personal Protective Equipment
Work Health & Safety