







## ACTIVITY 1 - KEY SAFETY TIPS FOR THE FABRICATION LAB

Draw a line to match the safety tip with its explanation

	EXPLANATION
 Wear the right safety gear	It's there for your protection
 Clean up as you go	It's easy to ask and you could prevent an injury
 Correctly use the right tool for the job	They protect your feet & help prevent slipping
 Always wear appropriate covered footwear	Most injuries come from misusing tools
 No kids under 12. Sorry!	There is hazardous equipment & substances used in the Fabrication Lab
 Ask questions if you have any doubts	Accidents happen in untidy spaces

NAME:

DATE:

The aim of The Edge Resource Inductions are to ensure that patrons are equipped with practical skills and knowledge to safely access the range of tools available for public use in the Fabrication Lab.

In each of these inductions, an Edge Facilitator will deliver training on the safe and appropriate use of equipment.

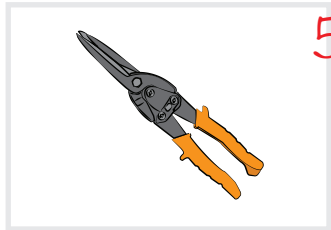
The following form serves as a record of your participation, and provides evidence to demonstrate your competent understanding and practical application of the training.

The assessment evidence collected in this Induction will be in three forms: Written Assessment, Peer Assessment (Verbal), and Workshop Facilitator Observations.

If you require any extra assistance to complete this induction please inform your facilitator at the beginning of the session.

### ACTIVITY 2 - MATCH THE TOOLS WITH THE NAMES AND ITS CORRECT USE

List the names of the tools and number their correct uses.



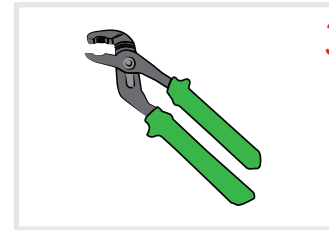
Tin Snips



Side (Wire) Cutters



Socket Set



Multigrip Pliers



Combination Pliers



Adjustable/  
Shifting Spanner



Pointy Nose Pliers



Combination Ring/  
Open Spanner

#### TOOL NAMES

Combination Pliers

Multigrip Pliers

Side (Wire) Cutters

Tin Snips

Pointy Nose Pliers

Adjustable/Shifting Spanner

Socket Set

Combination Ring/Open Spanner

#### CORRECT USE

① Turning nuts & bolts

② Gripping, twisting & cutting wire

③ Gripping & twisting metal parts

④ Cutting electrical cables

⑤ Cutting sheet metal

## ACTIVITY 3 - MATCH THE TOOLS WITH THE NAMES AND THEIR MOST IMPORTANT SAFETY TIPS.

List the names of the tools and number their important safety tips.



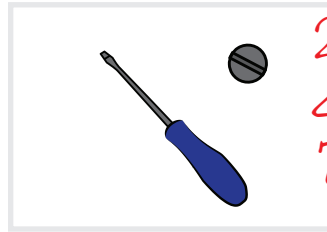
Battery Drill

1  
2  
3  
4  
5  
7



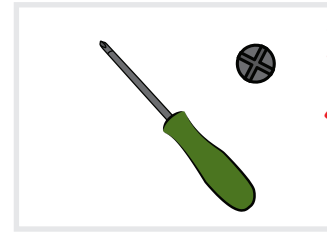
Dremel (rotary tool)

1  
2  
3  
4  
5  
6  
7



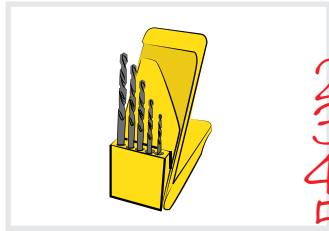
Screwdrivers - flat

2  
4  
7



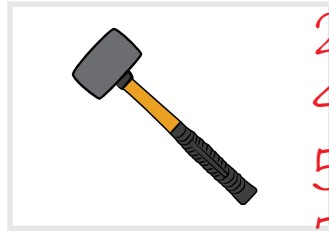
Screwdrivers - philips head

2  
4  
7



Drill Bits

1  
2  
3  
4  
5  
7



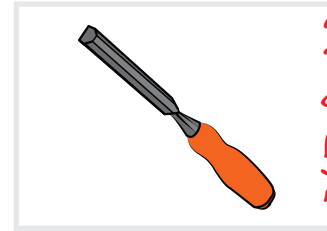
Mallet

2  
4  
5  
7



Claw hammer

2  
4  
5  
7



Chisel

2  
4  
5  
7

### TOOL NAMES

Drill Bits

Battery Drill

Chisel

Mallet

Dremel (rotary tool)

Screwdrivers - flat & philips head

Claw hammer

### SAFETY TIPS

- 1 Tie it back, take it off, or tuck it in
- 2 Keep a tidy workspace
- 3 Watch out for burns, and don't start a fire
- 4 Clamp or secure your work before applying force
- 5 Wear the appropriate safety equipment
- 6 Check the tag and that it looks safe to use
- 7 Ask questions, ask for assistance

## PEER ASSESSMENT

I confirm that the observations of my peer showed active participation in this induction workshop and demonstrated a satisfactory understanding, including competent and safe use of the above tools.

Date	Peer Assessor	Peer Assessor Signature
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## FACILITATOR WORKSHOP OBSERVATION

I confirm that the observations made of the participant and active participation in this induction workshop demonstrated a satisfactory understanding, including competent and the safe use of hand tools and soldering iron.

Date	Edge Facilitator	Facilitator Signature
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## PARTICIPANT DECLARATION

I declare the assessment above was my own individual work.

Date	Participant Signature
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*Ensure participant signs*