

## Term 1: Introduction to workshop and Health and Safety

<u>Unit 1</u>	RED	AMBER	GREEN	Do you need further support following DIRT?	Final rating		
					R	A	G
A. Introduction to workshop and Health and Safety							
Understand how the course will be run and the expectations							
Create a Birds eye view of the workshop for students to get familiar with the locations of tools and emergency exits inside the workshop.							
Allocation of PPE and show them the correct care for the equipment.							
<b>DIRT 1:</b> Be able to explain the importance of knowing the surroundings and how to care for protective equipment.							
Demonstrate how to correctly behave in a workshop and understand how to identify a risk.							
Understand the difference between a hazard and a risk.							
Identify any hazards and risks inside the workshop.							
<b>DIRT 2:</b> Explain what the difference is between a hazard and a risk and identify common risks in a workplace.							
Introduction to Engineering workshop tools and basic techniques.							
Start basic engineering practical (Drill Drift)							
Continue basic engineering practical (Drill Drift)							
<b>DIRT 3:</b> Be able to identify tools and explain how to correctly use them.							
Introduction to motor vehicle tools such as lifting equipment.							
Apply the knowledge of lift equipment and safely lift a car.							
Explain how lift equipment works and how to safely use them.							
<b>DIRT 4:</b> explain the principles of how to correctly lift a vehicle and why we use lifting equipment.							
Summative Assessment – short/ long answered questions for learning outcome A- All topics listed above.							

Percentage	I can ...	Prove it!- check your book
 <b>L2P</b>	<p><b>I am able to work safely and effectively without presenting danger to myself or others. I understand how to correctly operate equipment and able to identify tools.</b></p> <ul style="list-style-type: none"> <li>• <i>Use basic techniques when fabricating</i></li> <li>• <i>Consider the surrounding team members when performing group tasks</i></li> <li>• <i>Explain what hazards and risks are</i></li> </ul>	<p>Describe all the key areas inside of the workshops and how to safely exit in an emergency. Explain what is the correct way to behave in a workshop and why. List the main pieces of equipment used in a motor vehicle and engineering workshop.</p> <p>:Key :  <span style="background-color: #0070C0; color: white; padding: 2px;">LPA</span>  <span style="background-color: #FFD700; color: black; padding: 2px;">MPA</span>  <span style="background-color: #008000; color: white; padding: 2px;">HPA</span> </p>

L2M/D



The fabrication exercises go towards part of your final grade. You will need to demonstrate that you are able to confidently and confidently use tools and work in a safe manor.

Demonstrate the correct working practices shown to you and complete work confidently and competently.