

Safety Assignment

Manufacturing Technology TMJ3CM, TMJ4CM

Safety concerns are always present in any work place, and they are much more prevalent in the manufacturing sector. Because of this, having an in-depth knowledge of your tools is vital to your safety and to those working around you. Practical demonstration and working knowledge, although very important, is not enough. It is for this reason that a theory exercise is used to supplement your hands on training.

Task:

Create a safety users guide for the indicated machine tools. The content must include:

- a labeled diagram of the tool (K/U /5marks)
- identification of the machine safety features (K/U /10marks)
- a list of “Do’s and Don’t’s” (K/U /10marks)
- the **safe** operation procedure (this can be in point form) (K/U /10)

The completed manual should be presented in a duo-tang folder (Com /15)

Including the machine safety content, the manual must have the following:

- cover page that details when and who developed the manual
- table of contents

Hint -use of the internet is recommended for research
-cut and paste is acceptable, however the student must be able to answer questions related to the safe operation of the tools and equipment

Machine Tools Check List

Use this checklist to keep track of your progress

Tool	Labeled Diagram	Safety Features	Do’s and Don’ts	Safe Operation Procedure
Band saw				
Planner				
Jointer				
Mitre saw				
Combination sander				
Spindle sander				
Drill press				
Wood lathe				
Skill saw				
Cordless drill				
Hand router				

This assignment is mandatory and is due 1 week from issue!