

Exploratory 9 – Project 1 Self-Assessment

Name: _____

First

Last

The ability to **be honest with yourself** is more important than any grade you will ever receive. It empowers you with the ability to see what you are doing well and identify areas where you can improve. It allows to you see strengths as successes and weaknesses as opportunities.

*Self-evaluate by circling the **honest** and **accurate** representation of these woodwork skills.*

WOODWORKING SKILLS	<i>Emerging</i>	<i>Developing</i>	<i>Proficient</i>	<i>Extending</i>
	Initial Understanding/Ability	Partial Understanding/Ability	Complete Understanding/Ability	Exceptional Understanding/Ability
MACHINE SAFETY – rate your development level within the scope of what you were asked to do				
Safely operate Mitre Saw	Opportunity for growth. Did not complete safety demonstration (s) and test(s) resulted in need for direct supervision during use.	Opportunity for growth. At times, assistance and/or intervention is required to ensure proper use.	Area of strength. Can competently use this machine as instructed for required procedures.	n/a
Safely operate Jointer	See description above	See description above	See description above	See description above
Safely operate Table Saw	See description above	See description above	See description above	See description above
Safely Operate Thickness Planer	See description above	See description above	See description above	See description above
DESIGN – use computer assisted design software (CAD) to make a 3D model and generate project plans				
Willingness to follow tutorials to learn software	Opportunity for growth. Very little interest in learning demonstrated.	Opportunity for growth. A willingness to follow tutorials noted, but much support required to stay on track.	Area of strength. A willingness to follow tutorials noted, some assistance required.	Area of strength. No assistance needed. Excellent understanding noted!
Use provided time well (focus, on task)	Opportunity for growth. Rarely on task, much assistance needed to maintain focus.	Opportunity for growth. Often off task. Prompts often needed to assist with maintaining focus.	Area of strength. On task most of the time. Little, if any, prompts required.	Area of strength. Always on task. Excellent use of time!
See task through to the end (model & printed plan made)	Opportunity for growth. Little progress made. Much better work can be done.	Opportunity for growth. Progress made but falls short of expectation.	Area of strength. Expected progress made.	Area of strength. Progress made was beyond that which was required.
PRODUCT MANUFACTURING – Cutting Board				
Demonstrate Safe Work Practices	Opportunity for growth. Little regard to safe work practices has been demonstrated. Too many reminders needed. Immediate improvement in this area is essential!	Opportunity for growth. Needs reminders, at times, to maintain safe work practices.	Area of strength. Consistently demonstrates conscientious safe work practices.	Area of strength. Always maintains standards for safe work practices with regard to self and others. Exceptional awareness demonstrated!
Understand & follow procedures/instructions	Opportunity for growth. Little attention given to receiving instruction and or following written procedures. Improvement needed immediately and will greatly assist with both safety and efficiency.	Opportunity for growth. Often needs assistance despite having received instruction and/or written procedures.	Area of strength. Asks questions when appropriate, actively listens to instruction and make good effort to follow provided procedures.	Area of strength. Rarely needs assistance. Listens very well to instruction and carefully follows written procedures.

Manufacturing accuracy (parts & final product)	Opportunity for growth. Final product bears little resemblance to that which was planned. Much greater care is needed during manufacture.	Opportunity for growth. Several issues present concern. More attention to detail is required during manufacture.	Area of strength. Accuracy of final product is nearly exact, having only minor flaws.	Area of strength. Accuracy of product is exactly as per the plan.
Construction Quality (ie, glue joints, flatness)	Opportunity for growth. Wobbles considerably and/or or noticeable gaps in joinery (wood seams).	Opportunity for growth. Slight wobble (not perfectly flat) and/or small gaps in joinery	Area of strength. No gaps in joinery and sits flat	N/A
Sanding – machine marks removed, smooth surface achieved. Intended shape not altered significantly.	Opportunity for growth. Machine marks visible, and/or surface rough, and/or shape altered significantly	Opportunity for growth. Some machine marks remain, and/or, surface could be improved, and/or shape altered	Area of strength. No machining marks, surface is smooth and shape has not been altered.	N/A
Finishing – two coats of food grade finish applied, and surface rubbed to a store-bought quality	Opportunity for growth. No finish applied.	Opportunity for growth. Finish applied, but more attention to process would yield a higher quality outcome.	Area of strength. Finished, well. Store bought quality.	N/A
Computer Manufacturing – use CNC software & CNC Router	Opportunity for growth. Did not use the machine	Opportunity for growth. Machining operation completed with considerable assistance. A better use of resources and/or improvement in focus/retention of instruction is needed.	Area of strength. Opportunity for growth. Machining operation completed with some assistance needed	Area of strength. Machining operation completed, no assistance was needed. Exceptional work!
Computer Manufacturing – use Laser Software & Laser	Opportunity for growth. Did not use the machine	Opportunity for growth. Machining operation completed with considerable assistance. A better use of resources and/or improvement in focus/retention of instruction is needed.	Area of strength. Machining operation completed with some assistance needed.	Area of strength. Machining operation completed, no assistance was needed. Exceptional work!

Remarks *(provide any further information that you feel should be taken into consideration during assessment)*
