

Prerequisites: All personnel undertaking this assessment must have previously completed the following;

- Read Belt & Disk Linisher (Metal) Risk Assessment, **Task ID. 2079** and associated Standard Operating Procedure, **SOP-010**,
- Complete local Workshop Induction.

Competency: Utilize a Belt & Disk Linisher (Metal) to finish material within a workshop in accordance with occupational health and safety standards.

Operations: This assessment should take place in any EAIT Faculty Workshop equipped with a Belt & Disk Linisher (Metal). The assessor is required to assess all aspects of the competency regarding the following operations;

1. *Pre-operational checks,*
2. *Operation\Startup of equipment and sanding material,*
3. *Housekeeping.*

Instructions: Each intended user of the equipment is required to complete an individual competency assessment, detailed in Section 1 below. Each element is to be assessed and the results recorded below. The actions used and evidence gained to assess competency (listed in Appendix A) are recorded against each criteria. Users are then required to answer the questions in Section 2 and then sign and date this document.

Notes:

Evidence of competency allows the user access to the equipment only for the tasks assessed. Proof of competency does not permit the assessment of untrained personnel's competency using this equipment. Only authorised persons are permitted to assess the competence of others in this process. Competent users will be required to be re-assessed on any related changes to the operating procedures of this equipment.

1. Operational Assessment

Element of competency	Performance criteria	Operation /Scenario	Self-assessment		Assessor review		Action/evidence (Refer to Appendix A)
			Competent	Not yet competent	Competent	Not yet competent	
Pre Operational Checks	Locate Linisher main electrical box and controller and ensure that the equipment is not tagged out of service.	1					
	The individual must be able to correctly identify, describe and set/adjust: Check Belt or Disk for: 1) Material clogging of belt 2) Nicks or tears on the edges 3) Belt tension and tracking	1					
	Guards:	1					
	Start and stop controls:	1					
Operation of Belt & Disk Linisher	Select piece of suitable material and demonstrate the following process:	2					

COMPETENCY ASSESSMENT: Belt & Disk Linisher (Metal)

Element of competency	Performance criteria	Operation /Scenario	Self-assessment		Assessor review		Action/evidence (Refer to Appendix A)
			Competent	Not yet competent	Competent	Not yet competent	
	Check that the abrasive belt/disk grade is correct for the material that is to be finished.	2					
	Ensure correct PPE is worn.	2					
	Start Linisher correctly.	2					
	Finish material showing the correct posture and applying the correct pressure and Finishing motion.	2					
Shut down Machine	Follows correct shut down and clean up.	3					

2. Review Questions

Answer the following questions in the spaces provided. If you have any questions please ask the assessor. You may refer to the Risk Assessment, Standard Operating Procedure (SOP) or your notes if required. Once complete, insert your name and details in the space provided and return the completed form to the assessor.

2.1 Always stand to the side when turning on the Linisher. This will prevent the operator from being hit by sanded fragments and for the operator to check the tracking of the belt. True or False?

2.2 Which of the following sanding belts/disks would produce the smoothest surface? (Circle the correct answer)

1) 40 grit

2) 60 grit

3) 80 grit

2.3 Name three potential hazards associated with using a Belt & Disk Linisher.

1)

2)

3)

2.4 When the Linishing operation is finished, switch the linisher off and wait for the belt/disk to come to a complete stop before leaving the work area. True or False?

Authorisation					
Employee\Student name	Employee\Student signature	Date	Unit	Assessor name	Assessor signature

Appendix A

Possibilities for Action items		Possibilities for evidence	
A	Watch video	1	Direct observation of performance during work
B	Review procedures	2	Direct observation of performance during simulation
C	Attend central training	3	Return demonstration during training
D	Observe other staff	4	Completed end product, form or document
E	On the job training	5	Verbal assessment
F	Be mentored by person with these skills	6	Written assessment
G	Role play with other staff	7	>1 year Post-training trade experience
H	Online course	8	Other – Provide details
I	Technical trade training		
J	Other – Provide details		