

TRAINEE NAME	
ASSESSOR NAME	
TOOL TYPE	Lathe
TOOL MAKE / MODEL	
DATE OF ASSESSMENT	

KNOWLEDGE ASSESSMENT (TO BE COMPLETED BY TRAINEE)

QUESTION	C / NYC
1. List at least 3 things that you would inspect as part of a pre-start check.	
2. List at least 2 issues that that could impact the safety of the machine (e.g. overly worn components).	
3. What should you do if you identify significant defects or issues during your pre-start check?	
4. What should you do if you find the tool has no current electrical test and tag (240v tools only)?	

5. List at least 2 safety features on this machine and their function.	
6. List 3 hazards that may exist during operation of this machine. For each hazard, list a control measure to manage that hazard.	
7. List any PPE requirements that may exist for this machine.	
8. List an emergency situation that could occur during operation of this machine and include how you would respond to this situation.	
9. List any operator maintenance required for this machine (e.g. changing blades).	

PRACTICAL ASSESSMENT (TO BE COMPLETED BY ASSESSOR)	
TASK / OBSERVATION (TRAINEE MUST SUCCESSFULLY DEMONSTRATE THE FOLLOWING)	C / NYC
DETERMINING THE JOB REQUIREMENTS	
Follow standard operating procedures (SOPs).	
Comply with work health and safety (WHS) requirements at all times.	
Use appropriate personal protective equipment (PPE) in accordance with SOPs.	
Identify job requirements from specifications, drawings, job sheets, or work instructions.	
PREPARING TO UNDERTAKE THE TASK	
Determine the sequence of operation.	
Select tooling, adhering to International Organization for Standardization (ISO) standards or according to Standard Operating Procedures (SOPs), to produce components to specification.	
Set up the job using appropriate measuring instruments.	
PERFORMING THE TURNING OPERATIONS	
Calculate speeds and feeds.	
Set up the machine, changing gears and speed using a lead screw and appropriate mathematical techniques and reference material.	
Use the full range of accessories on a center lathe.	
Perform turning operations to specification.	
CHECKING THE COMPONENTS	
Check components for compliance with specifications.	
Rectify non-compliant products in accordance with Standard Operating Procedures (SOPs).	
ASSESSMENT RESULT	C / NYC

ASSESSOR NAME AND SIGN	
TRAINEE NAME AND SIGN	