

SELF ASSESSMENT GUIDE

Qualification:	MACHINING NC I	
Project:	CAP SCREW AND NUT	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answers. 		
Can I?	YES	NO
• Determine job requirements(A written work plan listing the operation is required)		
• Perform Bench Work		
• Sawing, chiseling, filing		
○ Drilling, tapping, die thread cutting, reaming		
○ Off-hand grinding		
• Perform turning operation:		
○ Setup workpiece		
○ Facing and longitudinal turning		
○ Cutting grooves, recess, shoulders; knurls and parting off		
○ Drilling, boring, counterboring and countersinking		
○ Thread cutting V-threads: internal and external		
○ Cutting external taper: comp[ound table or formed tool		
• Perform milling operation		
○ Drilling and boring		
• Spot facing		
○ Milling slots and keyways		
○ Milling serrations		

○	Miling of vees		
○	Cutting off materials		
○	Milling circular slots		
●	Perform grinding operation		
○	Select grinding wheels and accessories		
○	Grinding parallel and square surfaces		
○	Grinding to an angle surface		
○	Grinding to radii		
○	Grinding to cut off parts		
●	Measures dimensions		
●	Check surface texture		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>			
Candidate's Name:		Date:	