

## SELF ASSESSMENT GUIDE

Qualification:	<b>MACHINING NC I</b>	
Project:	<b>CAP SCREW AND NUT</b>	
Instruction: <ul style="list-style-type: none"> <li>• Read each of the questions in the left-hand column of the chart.</li> <li>• Place a check in the appropriate box opposite each question to indicate your answers.</li> </ul>		
<b>Can I?</b>	<b>YES</b>	<b>NO</b>
• 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: compound table or formed tool		
• Perform milling operation		
○ Drilling and boring		
• Spot facing		
○ Milling slots and keyways		
○ Milling serrations		

<input type="radio"/> Milling of vees		
<input type="radio"/> Cutting off materials		
<input type="radio"/> Milling circular slots		
• Perform grinding operation		
<input type="radio"/> Select grinding wheels and accessories		
<input type="radio"/> Grinding parallel and square surfaces		
<input type="radio"/> Grinding to an angle surface		
<input type="radio"/> Grinding to radii		
<input type="radio"/> Grinding to cut off parts		
• Measures dimensions		
• Check surface texture		
<b>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.</b>		
<b>Candidate's Name:</b>	<b>Date:</b>	