

SELF-ASSESSMENT GUIDE

Qualification	MECHANICAL DRAFTING NC I	
Unit of Competency Covered :	<ul style="list-style-type: none"> • Prepare basic engineering drawing • Perform basic engineering detail drafting 	
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 answer. 		
Can I?	YES	NO
• Identify drawing requirements*		
• prepare engineering drawing or make changes to existing drawings*		
• prepare engineering parts list*		
• issue approved drawing		
• prepare assembly, layout and detail drawings*		
• determine component and/or material requirement*		
• identify source of relevant data/information		
• select and use drafting equipment and instruments*		
• identify drawing symbols, tolerances and fits		
• define isometric, orthographic and exploded view drafting*		
• perform shop mathematics and apply geometric principles and trigonometric functions*		
• identify and use measuring instruments*		
• identify basic machine shop operations		
• apply safe work practices*		
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.		
Candidate's Name:	Date:	