# SELF-ASSESSMENT GUIDE

<table>
<thead>
<tr>
<th>Qualification</th>
<th>MECHANICAL DRAFTING NC I</th>
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| Unit of Competency Covered: | • Prepare basic engineering drawing  
                             • Perform basic engineering detail drafting |

**Instruction:**
- 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?

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
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• 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:**