## **SELF - ASSESSMENT GUIDE**

| Qualification:              | PROCESS INSPECTION NC III  |
|-----------------------------|--|
| Unit of competency covered: | <ul> <li>Apply quality systems</li> <li>Conduct product and/or process capability studies</li> <li>Maintain/supervise the application of quality procedures</li> </ul> |

## Instruction:

- Read each of the questions in the left-hand column of the chart.
- Place a tick in the appropriate box opposite each question to indicate your answer.

| Can I?  |  | NO |
|---|--|----|
| Follow instructions and procedures and perform duties in accordance with requirements of quality improvement system |  |    |
| Ensure conformance to specifications  |  |    |
| Detect defects and report according to standard operating procedures  |  |    |
| Monitor performance of operation or quality of product or service to ensure customer satisfaction.                  |  |    |
| Identify established performance measures   |  |    |
| Identify specifications and standard operating procedures   |  |    |
| Participate in process improvement procedures   |  |    |
| Determine procedure for conducting capability study   |  |    |
| Analyze data from trial run and calculate the process capability  |  |    |
| Estimate possible number of product defects from a particular process   |  |    |
| Report listing of various options from process capability studies prepared  |  |    |
| Calculate control limits for sample/subgroup average, range and standard deviation                                  |  |    |

| •  | Select appropriate sampling plan to suit production schedule and determine acceptable quality limits, takes into account specified producer and consumer risks |       |  |  |
|--|--|-------|--|--|
| •  | Record data and interpret accurately in accordance with standard operating procedures  |       |  |  |
| •  | Use data to produce relevant statistical information, for example, average and range or the production of charts such as tally, run or control charts          |       |  |  |
| 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. |  |       |  |  |
| Ca   | ındidate's Name:   | Date: |  |  |