

SELF ASSESSMENT GUIDE

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|---|---|-----------|
| QUALIFICATION: | WELDING NC III (GMAW) | |
| Project-Based Assessment: | Weld alloy steel plates and pipes using GMAW | |
| Units of Competency: | 1. Weld alloy steel plates using GMAW 2. Weld alloy steel pipes using GMAW | |
| Instruction: <ul style="list-style-type: none"> • 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 answers. | | |
| Can I? | YES | NO |
| • perform root pass* | | |
| • clean root pass* | | |
| • weld subsequent/filling passes* | | |
| • perform capping* | | |
| • interpret drawing | | |
| • know materials and consumables | | |
| • know welding codes | | |
| • perform basic math computations and mensuration | | |
| • know weld defects* | | |
| • rectify weld defects* | | |
| • apply weld techniques* | | |
| • handle materials, tools and equipment | | |
| • observe safety practices* | | |
| • pass weld visual inspection* | | |
| 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 Signature: | Date: | |

NOTE: *Critical aspects of competency