# SELF-ASSESSMENT GUIDE

<table>
<thead>
<tr>
<th>Qualification:</th>
<th>PIPEFITTING NC II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project:</td>
<td>ERECTION AND INSTALLATION OF ABOVE GROUND AND OVERHEAD PIPING SYSTEM</td>
</tr>
</tbody>
</table>
| Unit/s of Competency Covered: | • Prepare Pipefitting Materials, Tools and Equipment for Spool Pipe Connection  
• Install Above Ground Piping System  
• Install Underground Piping System |

**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>Can I?</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

### Plans and prepares for work*
- Use personal protective equipment (PPE) in accordance with Rule 1080 of Occupational Safety and Health Standards
- Secure approved construction drawings and review requirements according to job specifications and work schedule requirements
- Secure materials, tools and equipment according to bill of quantities in the approved construction drawings
- Prepare materials, tools and equipment in accordance to work requirements

### Prepare and lay-out pipes*
- Request and withdraw materials, tools and equipment following standard operating procedures
- Check marked and measured pipes according to approved construction drawings

### Joint pipes and fittings*
- Perform cutting procedure following job specifications
- Perform dimensional checking according to work specification
- Perform pipe orientation and alignment following work specification
- Perform joint dimensional requirements following welding procedures specification
- Tighten threaded pipe and fittings following tightening specifications

**Lay-out pipes***

- Check marked and measured pipes according to approved construction drawings
- Check installed supports based on approved construction drawings
- Lift and lay pipes using appropriate lifting equipment in accordance with approved construction drawings
- Tighten clamping devices to requirement

**Install and fit-up above ground piping system***

- Install pipes to approved construction drawings
- Perform pipe alignment and fit-up to approved construction drawings and procedures
- Check location of pipes according to approved construction drawings
- Check installation and fit-up according to approved procedure

**Perform housekeeping**

- Recover and stockpile excess / un-used materials according to company rules and procedures
- Clean work area according to safety and environmental regulations
- Clean tools and other materials after use.

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.

<table>
<thead>
<tr>
<th>Candidate’s Name &amp; Signature</th>
<th>Date</th>
</tr>
</thead>
</table>