

Reference. No.																			
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SELF-ASSESSMENT GUIDE

Qualification:	PIPEFITTING NC II		
Project:	ERECTION AND INSTALLATION OF ABOVE GROUND AND OVERHEAD PIPING SYSTEM		
Unit/s of Competency Covered:	<ul style="list-style-type: none"> • Prepare Pipefitting Materials, Tools and Equipment for Spool Pipe Connection • Install Above Ground Piping System • Install Underground Piping System 		
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	
Plans and prepares for work*			
<ul style="list-style-type: none"> • Use personal protective equipment (PPE) in accordance with Rule 1080 of Occupational Safety and Health Standards 			
<ul style="list-style-type: none"> • Secure approved construction drawings and review requirements according to job specifications and work schedule requirements 			
<ul style="list-style-type: none"> • Secure materials, tools and equipment according to bill of quantities in the approved construction drawings 			
<ul style="list-style-type: none"> • Prepare materials, tools and equipment in accordance to work requirements 			
Prepare and lay-out pipes*			
<ul style="list-style-type: none"> • Request and withdraw materials, tools and equipment following standard operating procedures 			
<ul style="list-style-type: none"> • Check marked and measured pipes according to approved construction drawings 			
Joint pipes and fittings*			
<ul style="list-style-type: none"> • Perform cutting procedure following job specifications 			
<ul style="list-style-type: none"> • Perform dimensional checking according to work specification 			
<ul style="list-style-type: none"> • Perform pipe orientation and alignment following work specification 			
<ul style="list-style-type: none"> • 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.		
Candidate's Name & Signature	Date	