

SELF-ASSESSMENT GUIDE

Qualification	FOUNDRY MOLD NC II		
Project:	Prepares Molding Sand and Produces Mold by Hand.		
Unit of Competency Covered	<ul style="list-style-type: none"> • Prepares and mix sand for molding and core making • Produce molds by hand • Produce cores by hand • Operate sand core making machine • Operate sand molding machine • Pour molten metal • Use and maintain measuring instrument 		
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	
• Prepares and mixes sand for molding and core making *			
• Takes samples for testing *			
• Produces molds by hand *			
• Determines sequence of operation *			
• Produces cores by hand			
• Operates core making machine			
• Operates mold making machine			
• Assembles core to mold			
• Close mold and clamps weighs			
• Pours molten metal			
• Uses and maintains measuring instrument			
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:
Assessor's Signature:			Date: