

SELF-ASSESSMENT GUIDE

Qualification:	FOUNDRY MOLDING NC II	
Project Title:	PREPARE MOLDING SAND AND PRODUCE MOLD BY HAND	
Units of Competency Covered:	<ul style="list-style-type: none"> • Prepare and Mix Sand for Molding and Core Making • Produce Molds by Hand • Produce Cores by Hand • Operate Core Making Machine • Operate 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
• Prepare and mix sand for molding and coremaking		
• Takes samples for testing		
• Produces molds by hand		
• Determines sequence of operation		
• Produces core by hand		
• Operates core making machine		
• Operates mold making machine		
• Assembles core to mold		
• Closes mold and clamps or 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 Name:	Date:	