

SELF-ASSESSMENT GUIDE

Qualification:	FOUNDRY MOLDING NC II		
Project:	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 COREMAKING • 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			
• Take samples for testing			
• Produce molds by hand			
• Determine sequence of operation			
• Produce core by hand			
• Operate core making machine			
• Operate mold making machine			
• Assemble core to mold			
• Close mold and clamp or weigh			
• Pour molten metal			
• Use and maintain 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 & Signature:		Date:	