

SELF - ASSESSMENT GUIDE

Qualification:	FORGING NCII		
Title of Certificate of Competency/ Unit of competency:	<ul style="list-style-type: none"> • Perform hand forging • Perform hammer forging • Perform basic incidental heat / quenching, tempering and annealing 		
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a tick in the appropriate box opposite each question to indicate your answers. 			
Can I?	YES	NO	
<ul style="list-style-type: none"> • Identify basic forging temperature range for low and medium carbon steel 			
<ul style="list-style-type: none"> • Select hammer, formers, hand tools for specific forging technique 			
<ul style="list-style-type: none"> • Identify heating equipment for hand forging 			
<ul style="list-style-type: none"> • Set-up hammer forging machine and dies for open-die forging 			
<ul style="list-style-type: none"> • Apply heating process 			
<ul style="list-style-type: none"> • Operate, set-up and adjust heating equipment 			
<ul style="list-style-type: none"> • Select material stocks 			
<ul style="list-style-type: none"> • Operate, set-up, adjust hand forming 			
<ul style="list-style-type: none"> • Know hand forging technique and process 			
<ul style="list-style-type: none"> • Detect / rectify forging defects 			
<ul style="list-style-type: none"> • Operate, and adjust oxy-acetylene, LPG gas equipment 			
<ul style="list-style-type: none"> • Apply technique in handling hot metals 			

• Use temperature measuring instrument		
• Recognize and identify different dies for forging		
• Identify forging parts made by open-die forging technique		
• Clean parts between forging passes		
• Recognize safe work practices and procedures		
• Use and apply personal protective equipment		
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:	