

Internal Assessment
Evidence Gathering Template



Learner Name			
NSN			
Subject	Generic Technology	Level	3
Standard No.	91618	Version	3
Standard Title	Undertake development and implementation of a green manufacturing process		
Achieved	Merit	Excellence	
Undertake development and implementation of a green manufacturing process.	Undertake in-depth development and implementation of a green manufacturing process.	Undertake comprehensive development and implementation of a green manufacturing process.	
Key requirements (list):	A✓	M✓	E✓
Explaining how green considerations impact on design decisions relating to manufacturing processes and products.	<input type="checkbox"/>		
Analysing a technological outcome to determine its suitability for green manufacture.	<input type="checkbox"/>		
Making design changes as required for the technological outcome guided by good design judgement criteria.	<input type="checkbox"/>		
Establishing specifications, including tolerances, required of the outcome that is to be manufactured within the constraints and opportunities of the manufacturing location.	<input type="checkbox"/>		
Selecting a green manufacturing process and quality control procedures to enable units to meet the established specifications and tolerances.	<input type="checkbox"/>		
Organising resources and ensuring procedures are carried out accurately in keeping with relevant codes of practice.	<input type="checkbox"/>		
Overseeing the manufacturing process and discussing its success in meeting green considerations.	<input type="checkbox"/>		
Discussing how green considerations are having an increasing influence on technological outcomes and their manufacture.		<input type="checkbox"/>	
Monitoring the manufacturing process and refining as required.		<input type="checkbox"/>	
Evaluating the success of the manufacturing process in meeting green considerations.		<input type="checkbox"/>	

Discussing how and why quality management procedures have been important in changing manufacturing practices to better support green considerations.			<input type="checkbox"/>	
Justifying the level of success the manufacturing process has attained in meeting green considerations.			<input type="checkbox"/>	
Sufficiency statement:				
Achieved	All of A must be ticked			
Merit	All of A and M must be ticked			
Excellence	All of A and M and E must be ticked			
TICK OVERALL GRADE	N	A	M	E
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>