Full Name of Apprentice	Full Name of Technical Expert					
To achieve a PASS score the apprentice must achieve ALL following:	. of the No distinction criteria or score are allocated to this section					
6	N/A					
Evidence relating to the UET Standard						
S2 Follow and comply with industry health and safety and environ	 K1 Relevant industry health and safety standards and regulations, and environmental and regulatory requirements S2 Follow and comply with industry health and safety and environmental working practices and regulations S10 Adhere to safe working practices and procedures and carry out risk assessments 					
To achieve a pass the apprentice must have evidence of:	• N/A					
 Knowledge of where to access and how to apply industry Health, Safety & Environmental standards and regulations in relation to company practices and quality procedures. 						
Conform to risk assessment process in relation to company practices and procedures.						
 Knowledge of and compliance with company standards and procedures as applicable e.g. COSHH, PPE, confined spaces, working at height, isolation of plant and equipment etc 						
Compliance with environmental regulations and standards e.g. correct disposal of wastes.	ş.					

			To achieve a DISTINCTION score the apprentice must achieve ALL of the following:		
6			3		
Evidence relating to the UET Sta					
K2 Maintenance practices, processe	_	_		d equipment	
K5 Planned, reactive, and predictiveS4 Carry out maintenance activities	•	•			
S6 Carry out and follow planned, rea	<u> </u>	•	• •		
To achieve a pass the apprentice m	ust have evidence of:		To achieve distinction the appr	entice must achieve the	
Knowledge of where to access of	•		pass criteria and ALL of the fo	llowing:	
maintenance practices, processe	•		Able to reflect critically of p	erformance achieved	
Applying company maintenance			and lessons learnt.		
procedures when carrying out taCompletion of maintenance task			Detailed explanation of the of how the agricument work	·	
the whole range of work process	•	Ш	of how the equipment workAble to prioritise work to er		
Understanding of relevant param	* *		minimised and give explan		
the equipment works.			for their choice(s). This cou		
Record & report outcomes of ma	intenance activities		applying 2 of the following:	•	
			Solving problems		
			Making suggestions]	
			Dealing with conflict		

To achieve a PASS score the apprentice must achieve ALL of the following:			To achieve a DISTINCTION score the apprentice must achieve ALL of the following:			
6			3			
Evidence relating to the UET Sta	ndard					
K4 Principles and processes that underpin the location, diagnosis and rectification of faults S3 Locate, diagnose and rectify faults on plant and equipment						
 To achieve a pass the apprentice m Knowledge of fault finding technical Locating, identifying and rectifying Consulting and working with other resolve cause of the problem. Understanding of relevant operate equipment and how the equipment 	iques. ng faults. ers to investigate, identify and ting parameters of any		To achieve distinction the app pass criteria plus ALL of the formula of the pass criteria plus ALL of the formula of the proposition of independent analysis to fault find and result of the problem.	ollowing: dent use of root cause ectify diagnosed faults.		

To achieve a PASS score the apprentice must achieve ALL of the following:			achieve a DISTINCTION sco ast achieve ALL of the followi	• • • • • • • • • • • • • • • • • • • •	
4			2		
Evidence relating to the UET Sta	ndard				
S5 Use workshop machinery and ed	uipment to create, repair and mo	odify com	ponent and apparatus		
 To achieve a pass the apprentice m Using workshop machinery to cr components. This could include: Drills	eate, repair and modify		To achieve distinction the app pass criteria plus the following • Provide evidence of a piece have created, repaired and operational condition. This limited to: • Bearing replacement [• Shaft/key repairs [] • Support brackets [] • Other []	: e of equipment that you I modified and returned to could include but is not	

To achieve a PASS score the apprentice must achieve ALL of the following:			To achieve a DISTINCTION score the apprentice must achieve the following:		
6			3		
Evidence relating to the UET Sta	ndard				
S11 Carry out safe isolation of equip	oment, using permit and lock-off	systems	as required		
 To achieve a pass the apprentice m Identifying hazards and risks and Safely isolate equipment from al Test to confirm equipment has b Follow company isolation proced 	d apply control measures. I sources of energy. een isolated.		To achieve distinction the app pass criteria plus the following Take a leading role in the a	:	

To achieve a PASS score the apprentice must achieve ALL of the following:			No distinction criteria or score are allocated to this section
3			N/A
Evidence relating to the UET Sta	ndard		
S12 Drive vehicles equipped with to	ols and materials to job sites		
 To achieve a pass the apprentice m Full driving licence or demonstratowards achieving a full driving limited. Complying with company driving Carry out vehicle checks. Safely load vehicles. 	te progress to working cence.		• N/A

To achieve a PASS score the apprentice must achieve ALL of following:		f the	To achieve a DISTINCTION must achieve the following:		
4			2		
Evidence relating to the UET Sta	ndard				
\$13 Install, maintain, replace and co\$29 Use mechanical knowledge and\$8 Handover and confirm completion	d skills to install, maintain and di		wide range of complex plant, m		s
 To achieve a pass the apprentice Complete dynamic risk assessm Install, maintain, replace and cor Complete engineering activities Follow company completion and Communicate completion and had colleagues. 	ents (where applicable) mmission equipment. and handing over equipment. handover procedures.		To achieve distinction the app pass criteria plus the following Provide evidence of an act that improved the performation plant and equipment.	: tion you have applied	

To achieve a PASS score the apprentice must achieve ALL of the following:			o achieve a DISTINCTION sco nust achieve ALL of the follow		
4			2		
Evidence relating to the UET Sta	ndard				
S25 Apply mechanical theories and	principles in order to carry out d	iagnosti	c fault finding procedures		
 To achieve a pass the apprentice m Knowledge of mechanical theoric diagnostic fault-finding. Understand the capabilities and Apply knowledge gained to ident Reinstatement of plant to operat Use company recording and rep 	es and principles for limitations of test equipment. tify faults. ional condition.		To achieve distinction the appreass criteria plus evidence Demonstrate an understar analysing past history on formula desired an understar analysing data over an extensive more reliable results.	e of: Inding of the benefits of faults. Inding of the benefits of	

To achieve a PASS score the apprentice must achieve ALL of the following:			To achieve a DISTINCTION score the apprentice must achieve THREE of the following:			
5			3			
Evidence relating to the UET Sta	ndard					
S26 Inspect and monitor mechanical systems, and inspect, monitor, maintain, dismantle and repair mechanical equipment and components S34 Inspect and maintain condition monitoring equipment S1 Apply technical knowledge to carry out inspections, condition monitoring and reporting To achieve a pass the apprentice must have evidence of: To achieve distinction the apprentice must achieve the						
 Maintenance of mechanical equipm Repairing of mechanical equipm Identify any defects and their car Ensure equipment is calibrated a Use company recording and rep 	ipment and systems. ent. uses. and in date where identified.		 Pass criteria plus THREE of the Raising appropriate follow on data from inspections / Identify non-compliances a rectify problems not specified lidentify root cause of a degree recommendations for solution. Identification of spares. 	ne following: on work requests based data monitoring. and take actions to ied in scope of work. tect and provide		

To achieve a PASS score the apprentice must achieve ALL of the following:		of the	To achieve a DISTINCTION score the apprentice must achieve ALL of the following:			
5			3			
Evidence relating to the UET Star	ndard					
 S27 Test mechanical equipment and systems and assist in installing mechanical systems and equipment S32 Test, service and repair mechanical equipment as part of a planned preventative maintenance and / or reactive maintenance programmes S33 Install and maintain mechanical components including motors, pumps and gearboxes, maintaining and replacing lubricants S31 Interpret plans and drawings to install, position or re-locate mechanical equipment and components 						
 Examples of testing, calibration a Identification of correct parts and Follow installation procedures for equipment. Install new mechanical equipmer specification. Refer to technical drawings to co 	and validation methods. materials for the task. installing mechanical at and systems to		To achieve distinction the apprass criteria plus ALL of the formula of the impact the equipment would have on an Analyse and evaluate deferment was a make recommendations to	ollowing: unavailability of production. ects and their causes		

• •			To achieve a DISTINCTION score the apprentice must achieve ALL of the following:		
4			2		
Evidence relating to the UET Sta	ndard				
S28 Basic fabrication and welding o	f structures and components				
 To achieve a pass the apprentice m Demonstrate basic welding skills Demonstrate basic fabrication sl Evidence could include: Photos □ Technical specifications □ Witness testimony □ 	s to meet specification.		 achieve distinction the app pass criteria plus ALL of the Demonstrate higher levels acressing the Demonstrate skills acressing the Welding techniques 	ne following: vels of fabrication skills	

To achieve a PASS score the apprentice must achieve ALL of t following:		f the		achieve a DISTINCTION hieve ALL of the following		nust
5				3		
Evidence relating to the UET Sta	ndard					
S9 Read, understand and interpret computer data and displays, and work to technical specifications and supporting documentation S30 Consult design specifications to analyse and calculate mechanical system parameters and rectification procedures						
To achieve a pass the apprentice m	ust have evidence of:		То	achieve distinction the app	rentice must achieve the	
Select appropriate test equipme	nt.			pass criteria plus ALL of the	ne following:	
Correctly set up monitoring equipment for testing, inspecting			•	Research of and recommendation for use of new		
and identifying non compliances	to mechanical equipment			technology.		
including 4 of the following:			Analysing past history of faults to establish the root		aults to establish the root	
○ Vibration □				cause of the problem		
○ Pressure □						
○ Contamination ☐						
o Purity ☐						
o Level □						
○ Flow □						
On completion of work re-comm	ission equipment into					
operational service.						
Use company recording and rep	orting procedures.					

To achieve a PASS score the approximation following:	orentice must achieve ALL o	To achieve a DISTINCTION score the apprentice must achieve the following:					
3			1				
Evidence relating to the UET Star S7 Communicate with and provide ir responsibilities	formation and guidance to con	tractors, s					
 Communicating and providing inferend users. Deliver a polite and courteous see Provision of accurate verbal and company policy and procedures. 	ormation and guidance to rvice to relevant people. written reports in line with		To achieve distinction the appropriate plus the following • Evidence of explaining to consimple terms and language parties.	: others complex issues in			

To achieve a PASS score the ap the following:	prentice must achieve ALL	of	No distinction criteria or score are allocated to this section					
3			N/A					
Evidence relating to the UET Standard								
S14 As required, undertake standby duties to provide 24 hour cover to remedy fault situations requiring diagnostic testing procedures								
 To achieve a pass the apprentice m If required, demonstrates a willing out of hours work activities Provide an explanation of the ham hours in line with the company p 	gness to undertake priority zards of working alone out of		• N/A					

To achieve a PASS score the apprentice must achieve ALL of			L of	To achieve a DISTINCTION score the apprentice must achieve					
the following:				ALL of the following:					
	6			3					
Evidence relating to the UET Standard									
Tł	The 12 behaviors from the UET standard are:								
•	Display a self-disciplined, self-motivated approach whilst recognising personal limitations and seeking advice from fact holders and specialists when required								
	·								
	 Accept responsibility for work of self or others Deliver a polite, courteous professional service to customers and members of the public 								
	·								
	 Work effectively and safely when undertaking tasks to approved standards and safe working practices as part of a team, working alone or with appropriate supervision 								
•	Undertake and complete work in a way that contributes to sustainable development								
•									
•	Be quality focussed and professional in work and in personal standards Identify, organise and use resources effectively to complete tasks,								
	with consideration for cost, quality, safety, security and environmental impact								
•	Accept, allocate and supervise technical and other tasks								
•	Be aware of the needs and concerns of others, especially where related to diversity and equality								
•	Carry out and record CPD necessary to maintain and enhance competence								
•	Exercise responsibilities in an et	thical manner							
To	achieve a PASS the apprenti	ce must have evidence		To achieve DISTINCTION the ap	prentice must achieve				
of	• •			the pass criteria plus evidence o	f the following:				
•	Achieving tasks within personal	area of responsibility		Establishing and continuously m	naintaining effective				
•	Willingly accepting ownership ar	·		working relationship					
	work and that of others			 Effectively adapting communica to suit the situation 	tion style and methods				
•	Responding to all customer requ								
	interacting with them in a courte			Always being tactful, considerat	e, fair and respectful in				
	manner			dealing with others					

 Consistently following policies and procedures, taking personal responsibility for their own health, safety & security and that of anyone who may be affected by their 	
actions	
 Appreciating how the role can impact the environment Complying with standard operating practices and being 	
aware of the impact of changing circumstances on an activity	
 Taking responsibility for own performance achieving required standards 	
 Ensuring tasks are understood and the outline plan is clear to follow 	
 Establishing and maintaining rapport with others 	
 Understanding the importance of maintaining personal competence and recording progress 	
 Acting in a fair and honest manner and trying 'to do the right thing' most of the time 	

Total Points (maximum 100)	Minimum points score required to achieve a Pass		d N	Minimum points score required to achieve Distinction						
100	70		8	85						
Total Points (maximum 100)	Actual points achieve for a Pass		ss A	Actual points achieve for Distinction						
You are required to provide details of how you arrived at the assessment decision recorded above based on the evidence provided by the apprentice in the Portfolio / Work Log.										
Fail			Pass					Distinction		
	-									
Full Name of Technical Expert			Signa	ture of	^F Technical	I Expert			Date	