Highfield Level 3 End-Point Assessment for ST0150 Electrical, Electronic Product Service and Installation Engineer

Mock Assessment Materials

Practical skills test

	Fault diagnosis		
Ref	Assessment Criteria	Achieved	Not achieved
FD1	Asking relevant questions about the reported fault		
FD2	Carrying out the safe isolation procedure		
FD3	Carrying out the correct opening safety check		
FD4	Using manufacturers technical information to aid diagnosis		
FD5	Using the correct diagnostic tools available		
FD6	Identifying the correct area of the product that the fault relates to		
FD7	Correctly identifying the faulty component		
FD8	Accurately recording the diagnostic process and test results		

	Installation of a product				
Ref	Assessment Criteria	Achieved	Not achieved		
IP1	Pre-installation survey				
IP2	Referring to manufacturer's instructions				



IP3	Completion of all necessary safety checks	
IP4	Correct installation	
IP5	Functional test/s	
IP6	Explanation of correct function including energy saving features	
IP7	The connection to a wireless network	

	Replacement of a faulty component				
Ref	Assessment Criteria	Achieved	Not achieved		
RC1	Safe isolation				
RC2	Electrostatic discharge				
RC3	Manual handling				
RC4	Health and safety awareness				
RC5	Replacing components using appropriate tools and technique				
RC6	Electrical safety checks				
RC7	Functional test/s				

