

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		