

# 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
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
IP1	Pre-installation survey	
IP2	Referring to manufacturer' 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
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	