

Think about
Practical skills test
Level 3 ST0150 Electrical, Electronic
Product Service and Installation
Engineer AP01



On the day of this assessment you will carry out:



Four 60-75-minute practical skills tests



Face-to-face in a suitable assessment environment



Under exam conditions



With an end-point assessor



Do

- Review the criteria associated with the practical skills test - this can be found in the EPA-kit
- Fully research relevant environmental legislation and regulations
- Ensure that you follow electrical safety and electrostatic discharge (ESD) procedures throughout each practical skills test
- Take advantage of the full time available to you to complete each practical skills test



Don't

- Forget to plan for each practical skills test
- Forget to reflect on your on-programme learning and experiences
- Forget to bring your ID



Next steps

- Results can take up to 7 days to be confirmed
- Your manager will inform you of your results



Resits

- If you do not achieve a pass result on the practical skills test you can resit the assessment.



Key point

Remember to follow electrical safety and electrostatic discharge (ESD) procedures when handling spare parts and equipment.



Use the tables below to plan and prepare for the each of the practical skills tests

Assessment criteria	Key points to remember
Fault diagnosis	
Ask relevant questions about the reported fault	
Carry out the safe isolation procedure	

Carry out the correct opening safety check	
Use manufacturers technical information to aid diagnosis	
Use the correct diagnostic tools available	
Identify the correct area of the product that the fault relates to	
Correctly identify the faulty component	
Accurately record the diagnostic process and test results	

Assessment criteria	Key points to remember
Installation of a product	
Pre-installation survey	
Refer to manufacturer' instructions	
Complete all necessary safety checks	
Correct installation	
Functional test/s	
Explain correct function including energy-saving features	
The connection to a wireless network	



Assessment criteria	Key points to remember
Replacement of a faulty component	
Safe isolation	
Electrostatic discharge	
Manual handling	
Health and safety awareness	
Replace components using appropriate tools and techniques	
Electrical safety checks	
Functional test/s	

