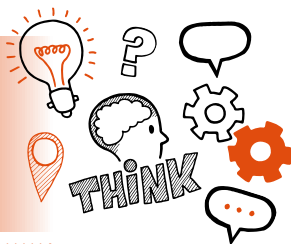


**Think about  
Practical skills test  
Level 3 ST0150 Electrical, Electronic  
Product Service and Installation  
Engineer v1.0 AP01**



**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 |
|-------------------------------------------------|------------------------|
| <b>Fault diagnosis</b>                          |                        |
| 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 |
|-----------------------------------------------------------|------------------------|
| <b>Installation of a product</b>                          |                        |
| 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 |
|-----------------------------------------------------------|------------------------|
| <b>Replacement of a faulty component</b>                  |                        |
| Safe isolation                                            |                        |
| Electrostatic discharge                                   |                        |
| Manual handling                                           |                        |
| Health and safety awareness                               |                        |
| Replace components using appropriate tools and techniques |                        |
| Electrical safety checks                                  |                        |
| Functional test/s                                         |                        |