Task 1 – Plan and prepare for the maintenance activities

You must analyse the brief and technical information about the system provided and then:

a) create a list of the requirements and resources for the maintenance activity, justifying your selections. This should include:
   - all necessary technical information to confirm the type, scope and requirements of the activity
   - tools and equipment
   - materials, components and consumables
   - wastage and disposal requirements
   - time needed to carry out the activity
   - fault diagnosis methods to be used
   - any access requirements

b) produce and complete a risk assessment

c) produce a method statement.

Conditions of assessment:

- the time allocated for this task is **5 hours**
- you must carry out all tasks on your own, under **controlled conditions** while being observed.

Controlled conditions:

- you must only work on your tasks in the allocated times
- assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed
- you must not share or discuss your work with other candidates
- you are not permitted to bring any materials into the assessment session.

What you must produce for marking:

- a list of requirements and resources, including justifications for the selections
- completed risk assessment
- method statement.

Resources:

- access to relevant information sources (digital or hard copy), including figures 1 and 2
- a range of measurement, fault diagnosis and test equipment to select from
- a range of tools and equipment for maintenance, installation and repair to select from
- a range of materials, components and consumables to select from, including personal protective equipment (PPE)
- appropriate ICT equipment and software.

The T Level is a qualification approved and managed by the Institute for Apprenticeships and Technical Education.

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2021. 'T-LEVELS' is a registered trademark of the Department for Education. 'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education. 'Institute for Apprenticeships & Technical Education' and logo are registered trademarks of the Institute for Apprenticeships and Technical Education.

We make every effort to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement, and the right is reserved to change products and services from time to time. City & Guilds cannot accept responsibility for any loss or damage arising from the use of information in this publication.

City & Guilds Limited (Reg No 16513878). All rights reserved. City & Guilds is a trademark of City & Guilds Limited.
City and Guilds Group Giltspur House, 5–6 Giltspur Street London EC1A 9DE