

## Task 3A – Defect identification

You must:

- a) carry out a defect identification inspection of a prefabricated defect sample assembly
- b) suggest processes that should be introduced or modified to prevent defects that are present in the defect sample assembly from reoccurring in future production runs.

### Conditions of assessment:

- the time allocated for this task is **2 hours**
- you must carry out the task 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
- all practical work areas and any evidence produced must be kept secure and only accessible by the assessor
- you must not share or discuss your work with other candidates
- you are not permitted to bring any materials into the assessment session.

### What must be produced for marking:

- list of identified defects with cause and prevention indicated.

### Additional evidence for this task:

- assessor observation:
  - defect identification process.

To support the comments made within the Practical Observation the assessor must capture the following photographs that must be submitted as supporting evidence for each candidate.

### Photographic evidence which shows:

- the defect identification process being undertaken.

### Resources:

- pre-fabricated defect sample assembly
- writing materials
- measurement equipment (with calibration certificate (if applicable))
- copies of completed documentation from Task 1.

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2024.

‘T-LEVELS’ is a registered trade mark of the Department for Education.

‘T Level’ is a registered trade mark of the Institute for Apprenticeships and Technical Education.

‘Institute for Apprenticeships & Technical Education’ and logo are registered trade marks of the Institute for Apprenticeships and Technical Education.

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

The City & Guilds of London Institute is authorised by the Institute for Apprenticeships and Technical Education to develop and deliver this Technical Qualification.

City & Guilds is a registered trademark of The City & Guilds of London Institute.

