



Occupational specialism assessment (OSA)

Digital Infrastructure

Assignment 2

Workbook

v1.1: Additional sample material 17 November 2023 603/6901/2



T Level Technical Qualification in Digital Support Services Occupational specialism assessment (OSA)

Digital Infrastructure

Workbook

Assignment 2

Contents

About this workbook	
Introduction	
Evidence	
Task 1	
Task 2	
Review and submit	
Document information	
Change History Record	

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

About this workbook

Introduction

All evidence should be placed in this workbook.

Save your document regularly as you work through the assignment. It is recommended that you save after inserting each piece of evidence.

Submit this workbook in .pdf format at the end of the assignment using the file naming convention below.

Surname_Initial_student number_Workbook2

For example: Smith_J_123456789_Workbook2.pdf

Evidence

All print screens and photographs should be numbered and linked to the task.

For example, Task 1, Evidence 2 would be shortened to 1.2:



1.2 - Shows the SATA cable being installed

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Task 1

RJ45 connected

Cable testing

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Task 2

Step A

Server01 installation and configuration

Server02 installation and configuration

Step B

Directory service

DNS configuration

DHCP

Domain joins

Reverse lookup

Step C

Group creation

User creation

Staff added to groups

Step D

Folder structure

Folder permissions

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Folder testing

Add more rows to the table as required.

Test ID	Folder being tested	User account (test data)	Test description and expected outcome	Actual outcome

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Step E

Computer installation and configuration

Service testing

Step F

Hard disk drive installation and configuration

Windows Server Backup installation and configuration

Step G

Internet Information Services (IIS) installation

Service testing

Step H

Remote connection

Secure permissions

Step I

Policy 1 configuration and policy applied - home page policy

Policy 2 configuration and policy applied – drive mapping policy

Service testing

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Review and submit

You have now reached the end of the assignment. It is recommended that you review all the evidence required for the assignment to ensure all print screens and photographs have been provided.

Submit this workbook in .pdf format at the end of the assignment using the file naming convention.

Surname_Initial_student number_Workbook2

For example: Smith_J_123456789_Workbook2.pdf

T Level Technical Qualification in Digital Support Services (603/6901/2), OSA Digital Infrastructure, Assignment 2 Workbook

Document information

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2023.

'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.

The T Level Technical Qualification is a qualification approved and managed by the Institute for Apprenticeships and Technical Education. NCFE is currently authorised by the Institute to develop and deliver the T Level Technical Qualification in Digital Support Services.

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

Owner: Head of Assessment Design

Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Additional sample material		01 September 2023
v1.1	Sample added as a watermark	November 2023	17 November 2023