



WITNESS STATEMENT

Learner name:	Niall Jenkins
Qualification:	BTEC Level 2 First Diploma in Information and Creative Technology
Unit number & title:	U14: Installing and Maintaining Computer Hardware
Description of activities undertaken (please be as specific as possible)	
The student has performed a hardware installation on a desktop PC to repair hardware faults and has also installed a new piece of external hardware	
Supporting evidence of activity (eg. Photograph/screenshot) if applicable	
 	



Student has shown evidence of the following:

✓ Tick if applicable

Install and maintain hardware in a technology system that includes the:

- repair of at least two different internal hardware component faults
- upgrade of at least two different internal hardware components
- installation of at least one additional external hardware device

(2C.P4)

✓

Test the modified technology system for functionality against the purpose and repair any faults as necessary.

(2C.P5)

✓

Explain how the modified technology system is suitable for the intended purpose and original requirements (2C.P6)

✓

Other supporting evidence of activity

After removing the computer casing, Niall inserted a USB 3.0 PCI Express card and secured it in place. They proceeded to remove the CMOS battery and tested it with a voltmeter, confirming it was dead before replacing it. The RAM was then upgraded by installing a newer stick of DDR memory. Once the system booted successfully, Niall connected a graphics tablet and demonstrated its functionality using Paint. They gave a clear verbal explanation of how these improvements would benefit the user's workflow and improve reliability.


Assessment criteria (for which the activity provides evidence)

2C.P4 - Install and maintain hardware in a technology system that includes the:

- repair of at least two different internal hardware component faults
- upgrade of at least two different internal hardware components
- installation of at least one additional external hardware device

2C.P5 - Test the modified technology system for functionality against the purpose and repair any faults as necessary.



2C.P6 - Explain how the modified technology system is suitable for the intended purpose and original requirements.			
Witness name:	Marc Casson	Job role:	Lecturer
Witness signature:		Date:	08/05/2025
Learner name:	Niall Jenkins		
Learner signature:	Niall Jenkins 22134152@cambria.ac.uk	Date:	08/05/2025