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| Title | **Demonstrate knowledge of basic computer operations** | | |
| Level | **2** | **Credits** | **2** |

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| Purpose | This competency standard identifies the basic knowledge of computer, hardware, software, various applications and troubleshooting including installation of third party hardware and software in accordance to industry requirements of the textile/apparel industry for CAD/CAM operators. |

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| Classification ISCED | 0723 Textiles (clothes, footwear and leather) |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **A1 –** Demonstrate knowledge of computer hardware and software. | **Trainee will be able to:**  **P1.** Demonstrate knowledge of the use of basic computer applications using fundamental components of a computer system.  **P2.** Demonstrate knowledge of basic computer operations including file saving, data retrieval and data back up  **P3.** Demonstrate knowledge of computer hardware types | **You must know and understand:**  **K1.**Different applications, interfaces and their versions related to their need  **K2.**Various computer peripherals e.g. Keyboard, Monitor, Mouse, Printer, RAM, HDD, VGA, ROMs and Cables  **K3.**Different operating systems used for pattern making |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **A2 –** Demonstrate knowledge of attaching CAD/CAM devices to computer system | **Trainee will be able to:**  **P1.** Demonstrate knowledge of methods of attaching CAD/CAM devices to computer.  **P2.** Follow appropriate safety procedures when attaching CAD/CAM devices to the computer systems.  **P3.** Troubleshoot different issues related to using CAD/CAM devices and drivers. | **You must know and understand:**  **K1.** Available range of CAD/CAM devices  **K2.** Compatibility issues related to computer software and hardware.  **K3.** OHS precautions when using CAD/CAM devices  **K4.** Issues which may arise with use of CAD/CAM devices and drivers and methods of correcting them |