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| Title | **Create marker making** | | |
| Level | **3** | **Credits** | **23** |

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| Purpose | The competency standard identifies the knowledge and skills required to create marker sets, in accordance with the technical pack, using the CAD/CAM software. |

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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** |
| **E1.** Draw marker using CAD/CAM software | **Trainee must be able to:**  **P1.** Select order name from CAD/CAM Explorer’s drop-down menu for marking  **P2.** Drag and drop pieces to marker space from model display  **P3.** Adjust pieces as required to achieve optimal usage of available fabric  **P4.** Verify number of pieces according to required garment sizes and quantities  **P5.** Save marker to designated storage area | **You must know and understand:**  **K1.** Drag and drop technique for laying out pattern pieces in CAD/CAM screen environment  **K2.** Maximising usage of available fabric  **K3.** Verification procedures for marker  **K4.**Different directional commands for marker making (flip, rotate, tilt, etc.) |
| **E2.** Send marker to plotter | **Trainee must be able to:**  **P1.** Ensure plotter is correctly attached to CAD/CAM system  **P2.** Check paper width in plotter matches fabric | **You must know and understand:**  **K1.** Correct connection of plotter to CAD/CAM system  **K2.**Roll paper widths commonly used in plotters  **K3.** Plotting commands |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
|  | width  **P3.** Action ‘plot’ command to send completed marker to plotter or automatic cutting machine |  |