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| **Alternative Evidence Gathering Template – Internal Assessment** | | | | | | | | | | | | | | | |  | |
| These templates must only be used to record student achievement and report results where remote assessment is the only practical option and the collection of direct assessment evidence from students has not been at all possible. ‘Alternative Evidence’ is student evidence for internally assessed standards that has been seen or heard within the teaching and learning programme. These templates do not signal a reduction in what is accepted for each grade, but rather a means of summarising evidence for reporting. These templates must be viewed in conjunction with the standard and assessment advice forwarded to schools to ensure that valid, credible and reliable assessment and learning has occurred before the standard is awarded. While physical evidence of student work does not need to be attached, the assessor decisions made must also be verified internally before reporting results. | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
| Student ID | | Student 1 | | | | | | | | | | | Subject | Construction and Mechanical Technologies | | Level | 3 |
| Notes | |  | | | | | | | | | | | Standard No. | 91622 | | Version | 3 |
| Standard Title | | Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine | | | | | | | | | | | | | | Credits | 4 |
|  | | | | | | | | | | | | |  | | |  | |
| **Achieved** | | | | | | | | | **Merit** | | | | | | **Excellence** | | |
| Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine. | | | | | | | | | Skilfully implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine. | | | | | | Efficiently implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine. | | |
|  | | | | | | | | | | | | |  | | |  | |
| **Key requirements (list):** | | | | | | A | | | M | | | E | **Describe or attach the evidence considered.** | | | **Explain how the judgement was made.** | |
| Integrating the limits of a CNC machine into a graphic representation of the desired product in a computer design setting that demonstrates an understanding of CNC programming language. | | | | | |  | | |  | | |  |  | | |  | |
| Setting up and calibrating a CNC machine to software and manufacturer requirements. | | | | | |  | | |  | | |  |  | | |  | |
| Operating a CNC machine to make a product in compliance with relevant health and safety regulations. | | | | | |  | | |  | | |  |  | | |  | |
| Evaluating a CNC machine made product against its graphic representation. | | | | | |  | | |  | | |  |  | | |  | |
| Showing independence and accuracy in undertaking the procedures. | | | | | |  | | |  | | |  |  | | |  | |
| Undertaking procedures in a manner that economises time, effort, tooling and materials. | | | | | |  | | |  | | |  |  | | |  | |
|  | | | | |  | |  | | |  | | |  | | |  | |
| **Sufficiency statement** | | | | | | | | | | | | | **Internal Verification** | | | | |
| Achievement | All of A is required | | | | | | | | | | | | Assessor: Date: | | | | |
| Merit | All of A and M is required | | | | | | | | | | | | Verifier: Date: | | | | |
| Excellence | All of A, M and E is required | | | | | | | | | | | | Verifier’s school: | | | | |
| MARK OVERALL GRADE | | | N | A | | | | M | | | E | | Comments: | | | | |

For the purpose of national external moderation:

* only six WORD templates are required where available
* samples are not required to be randomly selected
* there should be one each of N, A, M, E and up to 2 others
* descriptions of evidence and explanations of judgements are not required for all other students, and a spreadsheet may be used.