CAMBRIDGE TECHNICALS LEVEL 2 (2016)

Moderators' report

ENGINEERING

05887, 05888

2019 series

Version 1

Contents

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Introduction

Our Moderators' reports are produced to offer constructive feedback on centres' assessment of moderated work, based on what has been observed by our moderation team. These reports include a general commentary of accuracy of internal assessment judgements; identify good practice in relation to evidence collation and presentation and comments on the quality of centre assessment decisions against individual learning outcomes. This report also highlights areas where requirements have been misinterpreted and provides guidance to centre assessors on requirements for accessing higher mark bands. Where appropriate, the report will also signpost to other sources of information that centre assessors will find helpful.

General overview

It is important that centres liaise with their moderator early in the year to discuss potential visit dates and agree deadlines for work to be completed.

At each visit, centres are required to provide a complete Unit Recording Sheet (URS) for each candidate that clearly shows were the candidate has gained each grading criteria along with the final grade that is entered on Interchange. The URS should also include clear page referencing to show where work against the particular grading criteria have been given. This can be supported with suitable annotation in the candidate's portfolio.

Internal verification and standardisation

Centres are encouraged to conduct internal verification of assignment briefs, if they are set by the centre. They should also conduct internal standardisation when marking. Where this was done it clearly showed verification and standardisation across units was useful in eliminated any errors or inconsistencies.

Authentication

It is important that each candidate provides a completed authentication statement for their work and understand the importance of authenticity in the evidence they are presenting. Centres only need to supply one authentication statement per candidate covering all units they are submitting.

Witness statements

Centres are encouraged to use witness statements to support candidates work - noting that these cannot be used as a single source of evidence against grading criteria. An example of where this is effective is in Unit 3 when preparing the environment before performing engineering activity (P3). Witness statements can be used to support and corroborate evidence such as confirming safe or independent working.

Referencing

All candidates must be encouraged to reference their work. This could be as simple as footnotes on each page showing the source material used along with numbered annotation within the work.

Common misconceptions

Candidates are allowed to use templates where appropriate to complete tasks. The use of structured writing frames is not permitted. Templates for undertaking planning and risk assessments however are acceptable.

Avoiding potential malpractice

Centres are reminded that witness statements on their own provide insufficient independent evidence for candidates to be awarded a particular grading criterion. Where limited evidence is provided to satisfy Merit and Distinction criteria (in addition to the required Pass criteria), centres should be careful not to double count a single piece of evidence as satisfying for both grades   They should make sure that there is clear explanation to satisfy Merit and further evaluation for Distinction.

Helpful resources

Centres should refer to the Delivery Guide for each unit and additional resources available on the OCR website. They should also sign up to free face to face events and webinars published on the OCR CPD Hub website.

Additional comments

Centres should always refer to both the Learning Outcomes and Teaching Content for the unit to ensure that their assignments cover the appropriate content and help candidates to access all of the grading criteria.

All candidates must be encouraged to reference their work which could be satisfied through simple footnotes on each page with numbered annotation alongside the work.

Unit 3

Candidates demonstrated a general understanding of and Health and Safety practices. This could be further enhanced by giving candidates the opportunity to demonstrate this throughout the practical tasks and activities undertaken while completing the unit assessment activities.

This unit encourages candidates to supply photographic evidence of themselves performing practical tasks, along with supporting commentary alongside each image explaining what they were doing for many of the Pass criteria. Those that did this effectively clearly demonstrated their understanding enabling them to be given the appropriate grade. Witness statements can also be used to further support this candidate-generated evidence.

Further guidance could be provided to encourage all candidates to work towards meeting the Merit and Distinction criteria. This could be in the form of a check list based on the Unit Recording Sheet. As many of these more advanced criteria are descriptive and may also require evaluation, centres could encourage candidates to develop these skills in producing simple descriptive and evaluative evidence.

Supporting you

For further details of this qualification please visit the subject webpage.

Review of results

If any of your students' results are not as expected, you may wish to consider one of our review of results services. For full information about the options available visit the OCR website. If university places are at stake you may wish to consider priority service 2 reviews of marking which have an earlier deadline to ensure your reviews are processed in time for university applications.

Mark grade boundaries

Find the grade boundaries for this series on the OCR website.

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