

Please read the instructions printed at the end of this form. **One** of these sheets, suitably completed, should be attached to the assessed work of **each** candidate.

Unit Title	Engineering businesses and the environment	Unit Code	F556	Session	Jan / June	Year	2	0		
Centre Name						Centre Number				
Candidate Name						Candidate Number				

Marking Criteria – total marks for this unit is 60						Teacher Comment	Page
Ref	Band 1	Band 2	Band 3			Mark	
1.1 1.2	Limited explanation of the internal business (company) structure Identifies the different roles within the business [0 1 2 3 4]	Describes and explains most of the internal business (company) structure Identifies the different roles within the business Gives some details of career pathways available in engineering [5 6 7 8]	Fully describes and explains the internal business (company) structure Identifies the different roles and their inter-relationship within the business Suggests different career pathways available in engineering [9 10 11 12]				
1.3 1.4	Identifies with reasons the internal and external factors affecting businesses operating within the chosen sector [0 1 2 3]	Details and explains the internal and external factors affecting businesses operating within the chosen sector Analyses the risks associated with the business [4 5 6]	Details and fully explains the internal and external factors affecting businesses operating within the chosen sector Fully analyses the risks associated with the business [7 8 9]			Mark	
2.1	States the role of project management and the responsibilities of some individual members of the project management team Gives an example of the function of time management [0 1 2 3]	Explains the role of project management and the responsibilities of individual members of the project management team Explains the concept of good time management within the project management team Gives more than one example to support their explanation [4 5 6]	Fully explains the role of project management and the responsibilities of individual members of the project management team Explains the concept and importance of time management within the project management team, supported by examples [7 8 9]				

Marking Criteria – total marks for this unit is 60						Teacher Comment	Page
Ref	Band 1	Band 2	Band 3			Mark	
3.1	Limited description of the environmental issues linked to engineering businesses for air and water contamination and resource depletion [0 1 2 3 4]	Provides descriptions and some evaluation of the environmental issues linked to engineering businesses for air and water contamination and their control, the issues of resource depletion, the management and the reduction of solid, liquid and hazardous waste together with associated changes in the environment [5 6 7 8]	Provides details descriptions and evaluates the environmental issues linked to engineering businesses for air and water contamination and their control, the issues of resource depletion, the management and the reduction of solid, liquid and hazardous waste together with associated changes in the environment [9 10 11 12]				
4.1	Identifies some possible effects of external environmental factors and how these are managed within an engineering business [0 1 2 3 4]	Provides some explanation of the possible effects of a number of external environmental factors and how these are managed within an engineering business [5 6 7 8]	Provides detailed explanations of the possible effects of a number of external environmental factors and how these are managed within an engineering business [9 10 11 12]				
5.1	Undertakes research. Undertakes a simple chemical analysis of an environmental sample, limited analysis of results [0 1 2]	Undertakes research and presents data. Undertakes simple chemical analysis of environmental sample, analyses and presents the results [3 4]	Undertakes research and present data. Undertakes simple chemical analysis of environmental samples, analyses and clearly presents the results [5 6]				
Total/60							
If this work is a re-sit, please tick <input type="checkbox"/>		Session and Year of previous submission	Jan / June	2	0	Please tick to indicate this work has been standardised internally <input type="checkbox"/>	

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).

Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.
- 4 Circle the mark awarded for each strand of the marking criteria in the appropriate box and enter the circled mark in the final column.
- 5 Add the marks for the strands together to give a total out of 60. Enter this total in the relevant box.