

UNIT 1: ENGINEERING IN BUSINESS & THE ENVIRONMENT

Student:

Candidate No:

Centre No: 12111

BANNER CRITERIA	
description of the organisation's function and it's economic contribution	
annotated diagram of the organisations structure/key personnel inc. commercial and engineering functions	
schematic layout of one interface between engineering & commercial functions inc. information flow	
notes on financial decisions about one aspect of production inc. calculations	
Presentation describing environmental issues affecting the company	

GRADE :	MARK :
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E1	appreciation of the economic contribution of engineering activities	
E2	the basic structure of the organisation using simple diagrams	
E3	clear explanation of job roles and responsibilities for key personnel in both engineering and commercial functions	
E4	a basic schematic layout of an interface between engineering and commercial functions within the company, and accurate description of the types of information that flow between them	
E5	a financial decision taken by the organisation in relation to production or service provision and, using given data, explain how such decisions are made	
E6	clearly presented findings on how the engineering company has adapted or designed its operations in such a way as to minimise damage to the social and physical environment or to use resources most effectively	
E7	the relationship between the provisions of relevant environmental legislation and regulations to particular engineering activities within the company.	
C1	how effectively information flows between functions in the engineering company	
C2	detailed schematic layouts which describe essential interfaces throughout the activity	
C3	realistic suggestions, in your presentation, for how the engineering company might adapt its systems to use resources more effectively	
C4	appropriate specialist language used accurately throughout the case study and presentation.	
A1	a wider understanding of the economic conditions in which the organisation operates	
A2	confident work with costing and given financial data to judge the effectiveness of financial decisions made by the company, giving examples of calculations	
A3	a confident and effective presentation, using a range of communication techniques and drawing on a range of sources of information.	