### DRAFT PERFORMANCE BANDS
#### INDUSTRIAL TECHNOLOGY

The typical performance in this band:

| Band 6 | demonstrates a comprehensive knowledge of the technological, environmental, structural and organisational factors relating to the selected focus area industry  
|        | applies a comprehensive understanding of both written and graphical communication, and information processing skills  
|        | utilises a design process to critically evaluate and develop solutions to practical problems  
|        | demonstrates expertise in the management of time and other resources in the development of a practical project  
|        | solves specific problems through in-depth knowledge and understanding of the implications and impact of technology on society  
|        | displays excellence in the selection of equipment and materials and in the application of practical skills to produce a quality project |

| Band 5 | demonstrates a detailed knowledge of the technological, environmental, structural and organisational aspects of the selected focus area industry  
|        | demonstrates a thorough understanding in the use of written and graphical communication and information processing skills  
|        | justifies solutions to practical problems through the application of design techniques  
|        | utilises a range of appropriate management strategies in the development of a practical project  
|        | applies knowledge and understanding of the implication and impact of technology on society  
|        | displays competence in the selection of equipment and materials and in the application of practical skills to produce a quality project |

| Band 4 | demonstrates a broad knowledge of the technological, environmental, structural and organisational aspects of the selected focus area industry  
|        | displays information processing skills and a sound knowledge in the use of both written and graphical communication  
|        | uses design or design modification techniques to solve practical problems  
|        | applies appropriate management strategies to the development of a practical project  
|        | demonstrates an understanding of the implications and impact of technology on society  
|        | shows understanding in the application of equipment, materials and practical skills to produce a practical project |

| Band 3 | demonstrates a basic knowledge of the technological, environmental, structural and organisational aspects of the selected focus area industry  
|        | uses appropriate information processing skills and written and graphical communication forms  
|        | attempts to use design or design modification techniques to solve practical problems  
|        | recognises the importance of management to complete a practical project  
|        | demonstrates an awareness of the implications and impact of technology on society  
|        | identifies and uses a range of equipment, materials and processes to produce a practical project |

| Band 2 | displays a simple knowledge of the technological, environmental, structural and organisational aspects of the selected focus area industry  
|        | uses a narrow range of written and graphical communication forms, and information processing skills  
|        | demonstrates an adequate awareness of design  
|        | displays minimal management skills in the development of a practical project  
|        | demonstrates a limited awareness of the implications and impact of technology on society  
|        | uses a limited selection of equipment, materials and processes to produce a practical project |

| Band 1 | demonstrates a basic knowledge of the technological, environmental, structural and organisational aspects of the selected focus area industry  
|        | uses appropriate information processing skills and written and graphical communication forms  
|        | attempts to use design or design modification techniques to solve practical problems  
|        | recognises the importance of management to complete a practical project  
|        | demonstrates an awareness of the implications and impact of technology on society  
|        | identifies and uses a range of equipment, materials and processes to produce a practical project |