## 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 practical 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 |