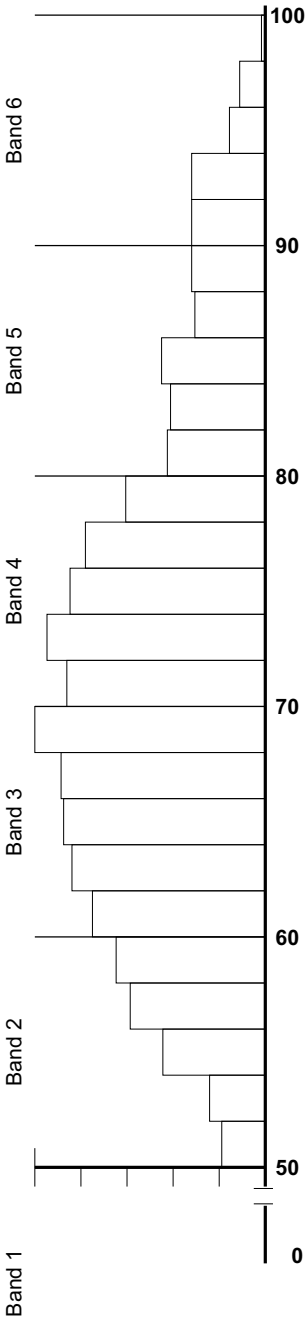
2025 Course Report

Industrial Technology

State Distribution **The typical performance in this band:**



100

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.

90

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.

80

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.

70

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.

60

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.

50

Performance reported as Band 1 indicates that the minimum standard expected was not demonstrated.

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The candidature of this course was 6,001.