



## TECHNOLOGIES

## ENGINEERING SKILLS

## NATIONAL 5 (SKILLS FOR WORK)

<b>COURSE LENGTH</b>	1 year
<b>ENTRY REQUIREMENTS</b>	National 4 Literacy & Numeracy
<b>INTENDED AUDIENCE</b>	S4-S6
<b>NUMBER OF UNITS</b>	4
<b>ASSIGNMENT/ADDED VALUE UNIT</b>	YES
<b>COURSE EXAM</b>	NO



## COURSE DESCRIPTION

The purpose of this course will ensure that you start to develop the knowledge and understanding, the practical skills and the employability skills needed within an engineering sector. This course focuses on the broad areas of mechanical, fabrication, electrical, electronic, maintenance, manufacture and an element of design. This will allow you to gain transferable skills which can be applied to any of the above engineering areas. You will gain an insight into the standards set for first-year apprentices in the engineering industry and the standards set out in this course, are broadly comparable in terms of skills and tolerances.



## EXPECTATIONS FOR HOMEWORK

This will be issued on a regular basis.



## SKILLS FOCUS



COMMUNICATING



COLLABORATING



LEADING



CURIOSITY



CREATIVITY



CRITICAL THINKING



INITIATIVE



ADAPTING



FOCUSING



## ADDITIONAL COURSE INFORMATION

This course has been designed to provide a basis for progression into further education or for moving directly into training in employment within an engineering sector.