

When developing the SAS syllabuses manufactures were consulted and with the QCAA developed the 'Employability Skills' for the manufacturing subjects. Through the development phase these skills were at the forefront of developers' brief. (Mark McMullin)

Employability skill	Manufacturing Subjects
Communications	<ul style="list-style-type: none"> <li>▪ discuss project requirements with a supervisor/teacher</li> <li>▪ use information such as patterns or specifications to guide work</li> <li>▪ Read and interpret routine information on written job instructions and standard operating procedures. May include simple drawings</li> <li>▪ follow verbal instructions</li> <li>▪ ask questions and listen to gain information about processes to be used</li> <li>▪ Enter routine and familiar information on to proforma and standard workplace forms</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>▪ Identify work roles, communicate and work cooperatively with others</li> <li>▪ work alone or as part of a team</li> <li>▪ use skills of others to assist work activity</li> <li>▪ observe demonstrations of techniques to be used</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>▪ identify problems with project activities</li> <li>▪ determine requirements for own work to meet quality standards /specifications</li> <li>▪ seek input of supervisors/teachers to solve problems</li> <li>▪ Identify waste and correct procedures for disposal</li> <li>▪ Identify routine problems/faults in machine/process/equipment operations and act/report as required</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>▪ identify and undertake improvements to own work processes</li> <li>▪ seek skill development support</li> <li>▪ monitor and adjust activity in response to project progress and outcomes</li> <li>▪ Be capable of applying skills and knowledge to specified situations and contexts</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>▪ recognise hazards and follow appropriate hazard control measures</li> <li>▪ follow project sequences for a given process or product</li> <li>▪ identify resource requirements</li> <li>▪ coordinate activity to meet work deadlines</li> <li>▪ identify and use relevant personal protective equipment</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>▪ keep the work area clean and tidy at all times</li> <li>▪ monitor own work to ensure quality standards are achieved</li> <li>▪ understand own work activities and ask questions if required</li> <li>▪ follow operation instructions for machines and equipment</li> </ul>
Learning	<ul style="list-style-type: none"> <li>▪ ask questions to expand own understanding of work processes or requirements</li> <li>▪ demonstrate listening skills</li> <li>▪ identify own skill requirements and seek skill development</li> <li>▪ access operator manuals to assist own learning</li> </ul>
Technology	<ul style="list-style-type: none"> <li>▪ operate machinery, tools and equipment safely and according to operating standards</li> </ul>