Study Plan for an Authority-registered Study Area Specification

When completing this form on-line, do not worry if a table breaks over to a new page.

Use this form to provide information in relation to the school's plan for teaching and assessing this Authority-registered subject.

You should complete this study plan on the computer.

Please note:

This study plan can be accessed from the QSA's website (www.qsa.qld.edu.au).

Insert the course details into the second page of the school's study plan.

SECTION 1: School's statement

School:	Any School SHS	School code:	100
Specification:	**Manufacturing (Building & Construction Studies)**	Subject code:	6072
School contact:	Ms Teacher	Phone:	9876 54321

This is: a new study plan ☒ a resubmission ☐ an amendment to an approved study plan ☐
(attach a note explaining nature of amendment)

This school intends to use: Approach B ☒ *(4 semesters - Non VET)*

Approach C ☐ **6077** *(2 semesters - Cert 1 Furnishing, combined with 2 semesters of Industrial Technology Studies. A minimum of two and a maximum of four units of study selected from the Approach B Strands - Non-VET)*

Application for approval

The school has the resources necessary to implement this program of study and agrees to apply the *Principles of assessment* as outlined in the study area specification, and to follow the procedures and conditions set by the Queensland Studies Authority, for approval of the study plan and certification of student achievement. The timetabled school time devoted to the study and assessment of this subject is a minimum of 55 hours per semester**.**

Declaration ☒

Subject-specific advice to schools:

Subject Codes (Approach B):

Strand	Subject Code	Strand	Subject Code
Aeroskills Studies	**6089**	Furnishing Studies	**6078**
Automotive Studies	**6070**	Industrial Graphics Studies	**6074**
Building & Construction Studies	**6072**	Plastics Studies	**6091**
Engineering Studies	**6076**	Industrial Technology Studies	**6080**

- The **study area core** is mandatory and consists of the core principles of manufacturing, safety and technological processes. **An integrated approach over the two-year period should be adopted.** It encompass a problem-solving approach and provides a basis for acquiring the underpinning skills, understanding and concepts of the subject that will support further student learning.
- Industry orientation is a mandatory unit in all strands.
- Schools designing a course of study in the strand, **Industrial Technology Studies,** must choose a minimum of four and a maximum of six units of study from at least two of the seven strands. *Note: Courses which focus only on Industry orientation units are not considered appropriate.*

Queensland Studies Authority, Ground floor, 295 Ann Street Brisbane. PO Box 307 Spring Hill Q 4004.

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Section 2: Assessment overview and Sample Student Profile: Years 11 and 12

Indicate each planned assessment task and provide a sample student profile by completing the attached table.

- In the **Strand** column indicate the proposed strand (e.g. 4.3) refer to section 4 of the syllabus.
- In the **Semester** column indicate the semester the strand will be offered.
- In the **Unit** column indicate the units (e.g. Industry orientation, Outdoor Construction, Indoor Construction, Finishing).
- Assessment should be undertaken through a series of projects related to single or multiple units. In the **Techniques** column indicate a suggested project and a description of the assessment tasks used to compile the folio of work for each student. (section 6.3) Assessment techniques include: multiple choice test, short answer test, written response to an open question, practical demonstration, planning, preparing and producing a product, simulated workplace activity, oral presentation /response, teacher observation of student skills.
- In the **Conditions** column, provide a description of the conditions under which the assessment instrument is to be administered (e.g. supervised workshop time, class time under direct supervision, unsupervised, individual, group, informal questions, on/off site, etc.).
- In the **Time** column indicate the approximate time in minutes, hours or weeks allocated to the assessment task. (This may not be the duration of the unit)
- Indicate if the assessment is intended to be **formative or summative** (Note: Year 11 should be mostly, if not all, formative).
- In the **Criteria and standards** columns, complete the profile as it would appear for a student who has completed four semesters of the course by allocating standards for the appropriate criteria (C1 = Knowledge & understanding, C2 = applied processes, C3 = Practical skills) assessed in each task.
- Also include exit standards in each criterion for Year 11 and Year 12, and an exit level of achievement.

Strand	Semester	Units	Technique(s) employed	Conditions	Time	Formative / Summative	Criteria & Standards		
							C1	C2	C3
4.3	1	Industry orientation / Indoor construction	**1. Test: induction card** short answer response	Class time under direct supervision	**70 mins**	F	B		
			2. Skill exercise: *e.g. Assembly of carry all or tool box* Direct observation of workshop production.	Guided workshop activity under direct supervision	**8 wks**	F			A
			3. Project: *e.g. Production of saw stool* Production logbook (photos)	Supervised workshop time Individual logbook: class and home time	**8 wks**	F	A	C	A
4.3	2	Outdoor construction	**4. Simulated workplace activities: *e.g. Plans & specifications, setting out, leveling, profiles, formwork, floor slab*** Direct observation of practical demonstrations. Student workbook.	Individual & Group work, Supervised school site and class time Individual workbook: class and home time	**10 wks**	F	A	B	A
			5. Report: *e.g. Excursion, brick/block laying.* Technical report	Individual class and home time	**3 wks**	F	B	B	

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4.3	3	Industry orientation / Outdoor construction / Finishing	**6. Simulated workplace activity - Brickwork: e.g. *low wall, BBQ*** Direct observation of practical demonstrations. Informal questioning, Observation Sheet.	Group work, Supervised school site time Individual oral responses	**4 wks**	S	B	C	B
			7. Project - Timber Framing, Roofing, Cladding: *e.g. Planning, preparing and producing a Dog kennel, Cubby house.* Audio visual log of planning and production.	Supervised workshop time Individual oral response : class time	**12 wks**	S	B	B	B
4.3	4	Industry orientation / Indoor construction / Finishing	**8. Simulated workplace activity - Sheeting, joinery: *e.g. School based project, Cubby house, practical exercise.*** Direct observation of practical demonstrations. Informal questioning, Observation Sheet.	Group work, Supervised workshop / school site time Individual oral responses	**4 wks**	S	C	C	B
			9. Simulated workplace activity - Plastering, painting and decorating: *e.g. School based project, cubby house, practical exercise.* Direct observation of practical demonstrations. Informal questioning, Observation Sheet.	Individual, Supervised workshop / school site time Individual oral responses	**4 wks**	S	C	C	B
			10. Simulated workplace activity – Tiling: *e.g. School based project, table top.* Direct observation of practical demonstrations. Informal questioning, Observation Sheet.	Individual, Supervised workshop / school site time Individual oral responses	**4 wks**	S	C	C	B
						Exit standards	C	C	B
						Exit level of achievement			SA

Additional comments:

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