



Southbank
Institute of Technology
Education for aspiring minds

39208QLD

Diploma of Building Design and Technology

– for School Students



Do you have a talent for freehand drawing? Do you enjoy technical drawing and working with computers? Are you patient, accurate and neat?



You might enjoy a career as an architectural technician/building designer/draftsperson working closely with architects. Develop your design skills and learn the principles of building construction. Gain experience in preparing preliminary sketches of landscapes and interior/exterior designs. As an architectural technician you will use computer aided drafting software (CAD) to produce plans, detailed drawings and documentation.

Southbank Tertiary Entrance Program

Southbank Institute of Technology (SBIT) offers units within selected diploma programs to school students in Years 11 and 12.

This program is known as STEP – Southbank Tertiary Entrance Program.

STEP students will be offered an on-campus experience at SBIT. STEP students will be required on campus at SBIT for up to 8 hours on their allocated day. Following Year 12, STEP students will have the opportunity to complete the entire diploma program at SBIT with confirmed entry and credit into the diploma they have been studying.

The majority of these diplomas will provide pathways and credit towards university programs.

Benefits

- Upon completion of Year 12, STEP students will be offered a confirmed entry with credit towards the diploma they have been studying at school. STEP students will therefore know in Year 11 they have a guaranteed place at SBIT, post senior schooling and have the ability to bypass the QTAC process at the end of Year 12.

- Since STEP forms part of a student's high school curriculum, students will be accumulating credit towards their Queensland Certificate of Education (QCE) as well as undertaking a diploma qualification.
- STEP offers students a more affordable option; students pay no tuition fees, only material fees.
- If a STEP student transitions to university after completing their diploma of choice
 - it is likely to diminish their HECS fees due to reduced time at university
 - students will graduate with both a diploma and university qualification in near to the equivalent time it takes to complete a university award.
- The pathways developed by SBIT and university partners provide a quality, highly focused learning experience for STEP students. These pathways combine the complementary strengths of both institutions.

Entry requirements

STEP students must be concurrently studying English and a minimum of Maths A to participate in the Diploma of Building Design and Technology.

In addition, to be considered as a STEP student, Principal and parent/guardian consent is mandatory.

Successful entry into the full time diploma program at Southbank Institute of Technology on completion of the STEP program requires:

- successful completion of all STEP units
- a Sound Achievement in Grade 12 Mathematics A (or B or C) plus English or their approved equivalencies.

- GU** Griffith University
- QUT** Queensland University of Technology
- UQ** The University of Queensland
- USC** University of the Sunshine Coast
- B** Bachelor

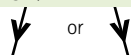
Program outline

School		
Semester one	Year 11	BDPRE401A Presentation 1: Use sketching presentation techniques to communicate design concepts
Semester two	Year 11	BDMAT401A Materials 1: Evaluate construction materials for residential dwellings
Semester three	Year 12	BDCAD401A CAD 1: Produce technical drawings to architectural conventions using CAD software
Semester four	Year 12	BDPRE402A Presentation 2: Create technically projected views of architectural /interior design concepts



Southbank Institute of Technology

If a STEP student completes all of these units over Years 11 and 12, they will be offered a reduced workload at Southbank Institute of Technology post senior schooling.



Pathways to uni / credit

- B Design, QUT
 - 1 year uni credit
 - 3 years left at uni

Possible career outcomes

At the completion of this diploma STEP students may be employed as:

- an Architectural Technician
- a CAD Manager
- a Building designer/draftsperson

How to apply

From 31 August 2009, please visit SBIT's homepage www.southbank.edu.au and click on the **STEP Hub** icon on the right side of the page for more information.

Applications

To be considered as a STEP student, you must firstly register and submit an *Expression of Interest* in STEP. You are able to complete this process online from 31 August 2009.

To submit an *Expression of Interest*, please visit our website for more information: www.southbank.edu.au and click on the **STEP Hub** icon.

Once your *Expression of Interest* in STEP Hub has been logged with SBIT and approved by your STEP coordinator and Principal, SBIT will send you an enrolment pack. To be formally accepted as a STEP student, you must enrol and pay online. Online enrolments open on 21 October 2009.

Cost

STEP students will only be required to pay the material fees associated with the units over Years 11 and 12. The material fees for the Diploma of Building Design and Technology are:

Material fees*

Semester one	\$ 27.00
Semester two	\$ 18.00
Semester three	\$ 25.00
Semester four	\$ 20.00

Please note that students will only receive a maximum of four credit points towards their Qld Certificate of Education for units successfully completed as part of this diploma program.

*Please note - program information and prices are correct at time of printing and are subject to change at any time without notice. For up to date information call 13 72 48.

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