



---

## Associate Degree Mapping

### Competency Frameworks

### *Surveyors Act 2003 s 39*

Document Identifier:	SBQ-CF-0109
Version Number:	V1.00
Approval/Review Date:	6/12/2007

### Surveyors Board of Queensland

Unit 18, Level 4  
Kenlynn Centre  
457 Upper Edward Street  
SPRING HILL QLD 4000

PO Box 656  
SPRING HILL QLD 4004

Ph: 07 3839 7744 Fax 07 3839 8341

Email: [admin@surveyorsboard.com.au](mailto:admin@surveyorsboard.com.au)

Website: [www.surveyorsboard.com.au](http://www.surveyorsboard.com.au)

**Version Control**

Version	Author	Release Date	Change Description
V1.00	SBQ	6 <sup>th</sup> Dec 2007	Approved SBQ Board Meeting

## Mapping Qld Programs to the Competency Table for Surveying Associate

Element	Assoc Deg Sp Sc	B Sp Sc Tech (2yrs)	B Sp Sc (2yrs)	B Urb Dev (2yrs)
<b>Unit 1: Professional Practice</b>				
1.1 Advance the science of surveying and the image of surveyors	+R	+R	+R	+R
1.2 Fulfill community service obligations	✓	✓	✓	✓
1.3 Follow an accepted code of professional conduct and ethics	✓	✓	✓	✓
1.4 Undertake a program for personal professional development and continuing education	✓	✓	✓	✓
1.5 Understand and apply sustainable development and environmental principles	+R	+R	+R	+R
1.6 Accept responsibility for professional activities	✓	✓	✓	✓
<b>Unit 2: Collection of Data and Information</b>				
2.1 Collect data by measurement	✓	✓	✓	✓
2.2 Search and acquire existing data	✓	✓	✓	✓
2.3 Use modern surveying technologies to collect data	✓	✓	✓	✓
<b>Unit 3: Management of Data and Information</b>				
3.1 Process data to accepted standards and for specific requirements	✓	✓	✓	✓
3.2 Record data in electronic and physical databases	✓	✓	✓	✓
3.3 Analyse, evaluate and interpret data	✓	✓	✓	✓
3.4 Process data to create information	✓	✓	✓	✓

Element	Assoc Deg Sp Sc	B Sp Sc Tech (2yrs)	B Sp Sc (2yrs)	B Urb Dev (2yrs)
<b>Unit 4: Presentation of Information</b>				
4.1 Assemble data into specific data or information sets	✓	✓	✓	✓
4.2 Compile and produce maps, plans and charts and photographs	✓	✓	✓	✓
4.3 Provide digital spatial information	✓	✓	✓	✓
4.4 Produce models	✓	✓	✓	✓
4.5 Certify data	✓	✓	✓	✓
<b>Unit 5: Quality Assurance Programs</b>				
5.1 Apply quality assurance principles	✓	✓	✓	✓
<b>Unit 6: Communications</b>				
6.1 Communicate effectively	✓	✓	✓	✓
6.2 Prepare and comprehend surveying documents	✓	✓	✓	✓
6.3 Comprehend, report on and discuss relevant legal matters	✓	✓	✓	✓
<b>Unit 9: Controlling the Location of Developments</b>				
9.1 Control and locate engineering works, development projects, and the building or installation of structures and machines.	✓	✓		✓
9.2 Control and measure the extraction of minerals and other materials.	✓	✓		✓
9.3 Monitor the position, shape and size of structures, land forms and sea beds	✓	✓		✓