

### Career Opportunities:

Civil Engineering Draftsperson  
Road Design Draftsperson  
Civil Engineering Design Draftsperson  
Plumbing Engineering Draftsperson  
Sewage Reticulation Drafting Officer  
Structural Engineering Drafting Officer

### How do I Enrol?

- Through your local Education Agent  
- Email AGB at:  
international@agb.edu.au  
Visit the [www.agb.edu.au](http://www.agb.edu.au) for more information.

### Payment Options:

*If a student enrolls into a second program, AGB will waive the Application Fee and the Administration Fee for the second program, a saving of \$600 dollars 50% of the Tuition Fee and Application Fee must be paid prior to the issuing of the Confirmation of Enrolment. Two weeks prior to the commencement of the program where applicable the amenities and resources fee must be paid.*

### AGB Training currently offers Diploma of Civil Construction Design.

The Diploma of Civil Construction Design reflects the role of personnel working as designers or design para-professionals who support professional engineers. They perform tasks involving a high level of autonomy and requiring the application of significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others. They are required to develop site specific work designs to ensure the implementation of the client's site requirements. They demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

### Mode of Delivery:

Classroom, Blended, Workplace

### Assessment:

Methods of assessment may include:

- Knowledge Evidence
- Direct demonstration and observation
- Portfolios
- Projects
- Role plays, case studies and presentations

### Pathways:

On successful completion students will have the knowledge and skills required for further training in 089831C / RII60515 Advanced Diploma of Civil Construction Design or other relevant qualifications.

**Course Duration:** 48 weeks    **Duration inclusive of Holidays:** 61 weeks

### Course Fees:

**Application Fee:** \$100

**Amenities:** \$200

**Administration:** \$500

**Resources:** \$300

**Tuition:** \$7,900

**Total Fees:** \$9,000

### Entry Requirements:

There are no AQF Pre Requisites for this qualification. The applicant will be required to successfully complete a Language Literacy and Numeracy (LLN) assessment and a Pre-Training Review. Students are required to have a minimum Year 10 English score or for international students a minimum 5.5 International English Language Testing System (IELTS) score.

### Prospective students are to provide own computer with the following requirements:

OS: Windows 8, Windows 7 x64 Professional or Ultimate

CPU: Intel Pentium 4 or greater, AMD Athlon or greater, dual-core @3.0GHz with SSE2

RAM: 8GB

GPU: 256MB memory or greater, DirectX 9 and Open-GL compatible

HDD: 200GB free space, Display: 1280x1024 or greater recommended, 3-button mouse

For current policy, procedures, fees and funding eligibility relating to this course please visit our website [www.agb.edu.au](http://www.agb.edu.au)

**P: +61 3 5221 2611**

[www.agb.edu.au](http://www.agb.edu.au)

E: [international@agb.edu.au](mailto:international@agb.edu.au)

RTO 21832 CRICOS 03356C

### Packaging Rules:

To achieve this qualification, the candidate must demonstrate a competency in 20 units of competency (0 core units and 20 elective units)

### Course Program

#### Use CAD System - B

|          |           |  |
|----------|-----------|--|
| Elective | MEM30002A | Produce basic engineering graphics (Pre-Requisites: MEM16006A, MEM16008A)                          |
| Elective | MEM30003A | Produce detailed engineering drawings (Pre-Requisites: MEM16006A, MEM16008A, MEM30001A, MEM30002A) |
| Elective | MEM30004A | Use CAD to create and display 3D Models (Pre-Requisites: MEM16006A, MEM16008A, MEM30001A)          |

#### Apply principles

|          |            |   |
|----------|------------|---|
| Elective | RIICSG403D | Apply the principles of civil timber structures construction                  |
| Elective | RIICSG404D | Apply the principles of civil masonry, crib and gabion structure construction |
| Elective | RIICSG402D | Apply the principles of civil steel structures construction                   |
| Elective | RIICSG401D | Apply the principles of civil concrete structures construction                |

#### Detailed Design B

|          |            |  |
|----------|------------|--|
| Elective | RIICWD533D | Prepare detailed design of civil concrete structures                 |
| Elective | RIICWD534D | Prepare detailed design of civil steel structures                    |
| Elective | RIICWD535D | Prepare detailed design of civil timber structures                   |
| Elective | RIICWD536D | Prepare detailed design of civil masonry, crib and gabion structures |

#### Project Management

|          |           |  |
|----------|-----------|--|
| Extra    | BSBPMG511 | Manage project scope                         |
| Elective | BSBPMG512 | Manage project time                          |
| Elective | BSBPMG513 | Manage project quality                       |
| Extra    | BSBPMG514 | Manage project cost                          |
| Elective | BSBPMG515 | Manage project human resources               |
| Elective | BSBPMG516 | Manage project information and communication |
| Elective | BSBPMG517 | Manage project risk                          |
| Elective | BSBPMG518 | Manage project procurement                   |
| Elective | BSBPMG521 | Manage project integration                   |

#### Ensure quality

|          |           |  |
|----------|-----------|--|
| Elective | BSBMGT608 | Manage innovation and continuous improvement |
| Elective | BSBCUS501 | Manage quality customer service              |

#### RPL and Credit Transfer:

For information about Recognition of Prior Learning (RPL) and/or Credit Transfers please contact AGB Training or visit our website.  
<https://www.agb.edu.au/international-students/enrol>

#### Modes of Delivery/Training Locations

31 Barwon Terrace, South Geelong, Vic 3220

Extra - These units are above the minimum requirements for this course. They have been selected in consultation with industry to meet needs for industry.

**Disclaimer:** AGB Training has endeavoured to ensure that the information contained in this publication is correct at the time of printing. This information may be subject to corrections or change without notice. AGB Training reserves the right to alter, change or discontinue programs without notice.