



Civil Construction Structures Management Skillset

State ID: GAB85

About this course

Students will simulate roles as **Civil Construction supervisors** to **support professional engineers** in the design of construction works.

Project scenarios will be used covering key principles and practices of earthworks, and construction materials including concrete, steel and timber.

Gain these skills:

- Schedule and estimation of construction tasks
- Calculate foundation requirements
- Manage a project schedule
- Develop a job plan
- Adjust job plan as required to ensure required outcomes are achieved
- Review of project to improve safety, efficiency and effectiveness

This course requires approximately 6 to 8 hours a week online study using our a Blackboard Learning Management System coupled with an additional 3 hours a week expected attendance at campus for workshops. This course is aimed at those who may be interested in gaining the necessary skills needed for entry into an Engineering career, that are looking at upskilling in their current position or from post trade, prospective entrepreneurs, that are looking at

gaining formal qualification or those that would just like to learn how to use the software for their own personal projects.

- RIICSG401D Apply the principles of civil concrete structures construction
- RIICSG402D Apply the principles of civil steel structures construction
- RIICSG403D Apply the principles of civil timber structure construction
- RIICWD501D Prepare detailed design of foundations
- RIIMPO402D Apply the principles of earthworks construction

Upcoming dates

Commencing July, Term 3, 2020

- Every Monday 5pm - 8pm from 20th July to 7th December 2020

Course cost

non concession- \$2084.00

Please note, the allocated three hours per week is only for the workshop and lectures and the remaining study has to be done using our LMS system i.e. Blackboard. Blackboard is where lecturers will populate their learning content, assignments and lesson plans. It is an expectation that students spend 6 to 8 hours of study time every week outside class hours/skillset.

Overview

This course may be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide any specific instructions if your training delivery style needs to change.

Study pathway



[Civil Construction Structures Management Skillset](#)



[Diploma of Civil Construction Design](#)