



# Civil Construction Skill Set

State ID: GAB79

## About this course

### Are you looking for a career in construction using the largest tools?

When you complete the Civil Construction Skill Set you'll be creating a pathway to a career as a mobile plant operator, bridge construction worker, pipe layer/drainier, underground utility installation, traffic management, or road construction worker.

South Metropolitan TAFE provides quality training that serves both employers and employees. Employers gain the benefits of skilled and accredited employees and the employee gains the knowledge, skill, confidence and a sense of pride when completing the skillset.

The courses cover topics such as:

- measurements and calculations
- Safe handling of materials
- Small plant and machinery operation
- Excavation
- Levelling
- Traffic management and control
- Earthworks
- Communication
- Locate and protect underground services.

There is currently a large State Government push for infrastructure projects so there is no better time to build on your skills. Major projects have been fast tracked to support jobs in the current environment with local businesses set to kick-start WA's economic recovery.

## Overview

*This course will 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 specific instructions to their student groups on how training will be undertaken.*

## All year round, 2020

### Mandurah - Classroom, July to December



Duration: **1 Semester**



When: **All year round**



How: **Part Time**

## Units

### Core

National ID	Unit Title
CPCCWHS1001	Prepare to work safely in the construction industry
HLTAID003	Provide first aid
RIIBEF201D	Plan and organise work
RIICCM201D	Carry out measurements and calculations
RIICCM202D	Identify, locate and protect underground services
RIICCM205E	Carry out manual excavation

National ID	Unit Title
RIICCM207D	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICOM201D	Communicate in the workplace
RIISAM203D	Use hand and power tools
RIISAM204D	Operate small plant and equipment
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIWHS205D	Control traffic with stop-slow bat
RIIWHS302D	Implement traffic management plan

## Important information

Two days of face to face delivery plus one day of online delivery proposed per week.