

# ENGINEERING CAD TECHNICAL DRAWING (STACKABLE VET 2023)

## ABOUT THE COURSE

Stackable VET is a short course available to school students who have previously completed Certificate II in Engineering Pathways

Stackable VET courses aim to provide pre-vocational skills, work preparedness and the opportunity to extend skills and knowledge.

## PATHWAYS

Western Technical College provides support to students to transition to work through the Western Technical College Industry Connect program.

Successful completion of this qualification may enable students to transition to work through an Australian School Based Apprenticeship (ASBA) or fully indentured apprenticeship.

## COURSE LOCATION

Western Technical College is located at 44 Russell Street, Rosewater.  
Served by public transport (Bus and Train).  
Bus Stop 34 on Newcastle Street, Rosewater or Alberton Train Station (a 4-minute walk).  
Check Adelaide Metro for times and routes.

## OTHER REQUIREMENTS

Students are to provide their own Personal Electronic Device / Computer (BYOD) and purchase the following Personal Protective Equipment to wear on day one:

Blue cotton drill work pants (FXD or similar)  
Steel cap boots - Black or camel colour. (Students may be required to enter workshop spaces).

## COURSE LENGTH

1 Semester - Dates and Times to be confirmed  
Students will be expected to attend all programmed training sessions regardless of home school special events or student free days.

## COURSE DETAILS

MEM30031A - Operate computer-aided design (CAD) system to produce basic drawings (40)  
MEM30012A- Apply Mathematical techniques in a manufacturing engineering or related environment (40)  
MEM09002B - Interpret technical drawing (40)  
MEM09201A - Work effectively in an engineering drafting workplace (20)

## SACE DETAILS

SACE Credits - 10 Stage 2 SACE Credits

Successful completion of this qualification amounts to 140 nominal hours.

## REGISTRATION PROCESS

Submit an Expression of Interest (EOI) through the Western Technical College website:

<https://www.wtc.sa.edu.au/enrol/expressions-of-interest-form>.

## ORIENTATION DETAILS

Students will be notified by Letter of Acceptance distributed through their home school. Details of attendance days will be contained in this letter.

## FEES AND CHARGES

Stackable VET courses offered as fee for service and are not subsidised.

### RTO FEE

To be confirmed.

### STUDENT MANAGEMENT FEE

\$125.00

This is a student management and support fee providing students with access to services provided by Western Technical College during their days at their VET Training.

### WEBVET FEE

\$50.00

This is an annual WebVET registration fee that covers software licensing, database management and home school access to student attendance.

### PPE/UNIFORM FEE

\$115.50

Western Technical College (WTC) will supply an approved WTC branded high vis long sleeve cotton work shirt, high vis jumper and security combination lock to ensure compliance with safety and uniform standards. This fee will be invoiced to home schools and is inclusive of GST. Students who have previously purchased WTC branded products will not be charged for new items if they are not required.

## CONTACT PERSON

Western Technical College, Manager  
Phone 08 84470560 Email: [info@wtc.sa.edu.au](mailto:info@wtc.sa.edu.au)



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