

MEM40412 Certificate IV in Engineering Drafting

OVERVIEW

The MEM40412 Certificate IV in Engineering Drafting is a nationally accredited program which provides industry specific training for Draftspersons in the Air Conditioning and Mechanical Services Industry. AMCA (RTO 5139) is a peak industry body representing air conditioning and mechanical services across Australia. This course was created by AMCA members to meet the needs of the industry and graduates are highly sought after.

PARTICIPANT BACKGROUND

To participate in the program, you must be employed in a Mechanical Services Drafting office.

HOW TO APPLY

Intake occurs in February annually. To apply please email your expression of interest to training@amca.com.au

AMCA DRAFTING COURSE

The AMCA drafting program is designed to be responsive to individual, company and industry needs with:

- use of up-to-date Industry and educational technology
- current workplace practices
- “hands on” workplace experiences
- Computer Aided Design(CAD)

AMCA (RTO 5139) does not deliver the program under a government funded traineeship model.

DURATION & DELIVERY

The MEM40412 Certificate IV in Engineering Drafting has a volume of learning of 500-2400 hours. Training and assessment is undertaken in the workplace and is supported by 5 x 1 block weeks, spread over a 2 year period in which the learner must attend, classes will be conducted in the AMCA training rooms in Burwood, Victoria.

Recognition of prior learning or credit transfer is available if you have a previous recognised qualification and /or relevant industry experience.

QUALIFICATION

Upon satisfactory completion of all the assessment requirements the learner will be issued with a MEM40412 Certificate IV in Engineering Drafting. Those learners who do not complete this course or who are deemed not yet competent in any units will receive a Statement of Attainment for the units completed.

COURSE STRUCTURE

CORE UNITS	
MEM16006A	Organise and communicate information
MEM16008A	Interact with computing technology
MEM30012A	Apply mathematical techniques in a manufacturing, engineering, or related environment
MSAENV272B	Participate in environmentally sustainable work practices
ELECTIVE UNITS	
MEM09002B	Interpret technical drawings
MEM09201A	Work effectively in an engineering drafting workplace
MEM09204A	Produce basic engineering detail drawings
MEM09206A	Produce drawings for mechanical services
MEM09207A	Produce drawings for reticulated services
MEM09217A	Prepare plans for pipe and duct fabrication
MEM09218A	Participate in drafting projects for building services
MEM30031A	Operate computer aided design (CAD) system to produce basic drawing elements
MEM30033A	Use computer aided design (CAD) system to create and display 3D models
CPCCOHS1001A	Work safely in the construction industry
CPCPCM4012A	Estimate and cost work

LEARNER HANDBOOK

For information about our training policies refer to the AMCA Learner Handbook. You will find details of how the following policies relate to our learners. AMCA Learner Handbook is available for download from www.amca.com.au .

- Student Code of Conduct
- Student Support Services
- Safety Information
- RTO Obligations
- Complaints & Appeals
- Qualifications and Pathways
- Assessment
- Student Record Management

FEE STRUCTURE AND PAYMENT SCHEDULE 2019

MEM40412 Certificate IV Engineering Drafting		
Costs	AMCA NON- Member	AMCA Member
Course Costs	\$12,000 per learner (inclusive of gst)	\$8,700 per learner (inclusive of gst)
Replacement Certificate	\$25	
Note: Course cost includes course materials, morning/afternoon teas and lunches. The above costs does not include airfares and accommodation.		
Payment Schedule		
Member Status	AMCA NON- Member	AMCA Member
Enrolment Fee	\$1,500 (Non- Refundable Deposit) *	\$1,500 (Non- Refundable Deposit)*
Per Unit Completion	\$700 X 15Units (Including RPL)	\$480 X 15Units (Including RPL)
TOTALS	\$12,000 per learner (inclusive of gst)	\$8,700 per learner (inclusive of gst)

AMCA REFUND AND CANCELLATION POLICY

- *A full refund of \$1500.00 of the enrolment fee will be given if AMCA is notified in writing within 10 working days of the course commencement date
- Participant substitutions will be considered if they fit the course criteria and notification must be in writing to AMCA
- AMCA Reserves the right to cancel, postpone or reschedule due to insufficient registrations or other reasons beyond their control.

This course is Fee for Service.

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