

UEERA0098

Inspect, test and repair fire and smoke control features of mechanical services systems

Accredited unit



Overview

This nationally accredited unit equips participants with best-practice knowledge and skills to inspect, test and repair all safety measures relating to fire and smoke control features of mechanical services systems.

This includes fire, smoke, and air dampers, exit pressurisation systems, and connected mechanical systems and equipment required to shut down as part of the fire and smoke management system.

Learning outcomes

Successful participants will have competently demonstrated an ability to undertake the following, with all work complying with relevant legislation, regulation, and industry standards:

- Implement WHS/OHS workplace procedures and practices including the use of risk control measures
- Conduct critical testing of
 - a) air handling changeover under fire/smoke conditions,
 - b) fire isolated stairwells and escape routes protected by air-pressurisation systems, and
 - c) mechanical services required to shut down under fire/smoke conditions
- Report defects and faults, and recommend timeframes and solutions
- Sign off and submit documentation, and conduct scheduled routine service at required intervals

Certificate awarded

Upon successful completion of all assessment requirements, students receive a Statement of Attainment.

Standards covered by this unit

- AS 1851 Routine servicing of fire protection systems and equipment
- AS 1668 The use of ventilation and air-conditioning in buildings
- Building Code of Australia

Learner background and eligibility

This program is tailored to technicians already employed in the refrigeration and air conditioning sector. To be registered in this course, participants will be currently working in accordance with their organisation's workplace policies and procedures to conduct inspections, testing, and reporting that meets Australian standards and codes.

This unit has the following prerequisites:

- UEECD0007 Apply work health and safety regulations, codes, and practices in the workplace
- UEERA0051 Install, commission, service, and maintain air conditioning systems.

AMCA has established a credit transfer approach for these prerequisites so that anyone that holds one or both of the below will be eligible to undertake UEERA0098:

- A Certificate III in Refrigeration and Air-Conditioning trade qualification or equivalent, OR
- A full Refrigerant Handling Licence (RAC01) issued by the Australian Refrigeration Council.

Delivery and assessment

- Self-paced pre-reading and online knowledge assessment (to be completed prior to booking the practical assessment)
- 2-hour practical simulated workplace assessment using AMCA's purpose-built training pods
- Students can elect to undertake their practical assessment in NSW, QLD, SA, VIC, or WA



AMCA's purpose-built training pods (such as the stair pressurisation pod above) are fitted with the latest equipment, enabling students to be trained and assessed in a simulated work environment.

Cost and payment

Course fees cover course materials, tuition, and practical assessment only.

	Course fee
AMCA Members	\$1,600*
Non-members	\$2,100*

* GST is not applicable.

Note:

- Members will need to use a discount code at checkout to access member pricing - contact us at training@amca.com.au for more details.
- The course fee must be received in full by AMCA Australia before participants can commence the course.
- Credit card transactions incur a surcharge.

Replacement certificates are available for \$25.

For more information, visit the [Student information](#) page of the AMCA Australia website.

Refund and cancellation policy

- A full refund will be given if AMCA is notified a minimum of 10 business days prior to the course commencement date. Notification must be in writing using the [refund request form](#).
- If you wish to transfer from the enrolled course or any practical observation assessments, a 48-hour written notice is required. Failure to notify AMCA Australia may result in a rebooking fee calculated at 50% of the course cost.
- Participant substitutions will be considered if they fit the course criteria, and AMCA is notified in writing.
- AMCA reserves the right to cancel, postpone or reschedule due to insufficient registrations or other reasons beyond their control.

For more information, visit the [Student information page](#) of the AMCA Australia website.

How to apply

To apply, [register here](#). Applicants will receive a confirmation notification before course commencement. Credit transfers are available for those with recognised qualifications.

Intakes vary by state – please refer to the [registration page](#) for more information.

Terms and conditions

Information about AMCA's training terms and conditions, policies and procedures can be found in the AMCA Student Handbook, which is available for download from the [AMCA Australia website](#) and Learning Management System (LMS). Please review the AMCA Student Handbook before applying for this course.

More information

To learn more about AMCA's training programs, contact AMCA Training on **1300 475 615** or training@amca.com.au.



amca.com.au

**Contact us to learn more or to book
a training program.**

AMCA Australia

1300 475 615

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The Air Conditioning & Mechanical Contractors
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