



# Advanced Certificate in Commercial Refrigeration Systems (ACCRS)

## For Whom

The **Advanced Certificate in Commercial Refrigeration Systems (ACCRS)** is ideal for experienced technicians, HVAC professionals, and maintenance personnel seeking to advance their skills in commercial refrigeration. It is also suited for supervisors, facility managers, and individuals in industries such as food storage, logistics, hospitality, retail, and manufacturing who oversee or work closely with refrigeration systems.

## Course Overview

The **Advanced Certificate in Commercial Refrigeration Systems (ACCRS)** is a specialized program designed to equip participants with the fundamental knowledge and practical skills required for the installation, maintenance, and servicing of commercial refrigeration systems. The course adopts a blended learning approach, combining traditional classroom instruction with interactive e-learning methods to deliver a comprehensive and engaging learning experience.

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## Entry Requirement

Entry Qualification:

- Minimum 3 'O' Level or equivalent qualifications, including English and any 2 Science subjects (or)
- International secondary level qualifications with English, Mathematics and Science (or)
- Mature-aged student with more than 3 years of relevant working experience will be considered (Matured Candidate is normally anyone aged 30 years) (or)
- Other Candidates with industry experience will be considered on a case-by-case basis

## Course Content

Module 1 - Fundamentals of Commercial Refrigeration  
Module 2 - Safety Precautions and Tools  
Module 3 - Refrigeration System Components and Operation  
Module 4 - Preventive Maintenance and Cleaning Procedures  
Module 5 - Troubleshooting and Diagnostics  
Module 6 - Refrigerant Handling and Charging  
Module 7 - Electrical Components and Control Systems  
Module 8 - Installation and Commissioning

## Course Duration

Total : 52 Hours Theory: 12 hours | Practical Training : 36 hours | Assessment: 4 hours

## Medium of Instruction

English

## Class Size

Recommended Class Size - Classroom: 25

- Min - 10
- Max - 25

## Key Person In charge

Mr. Monish V (General Manager - Corporate Support Division)

## Teaching Methodology

Blended learning - Class Room Face to face Theory and Practical Training

## Learning Environment

An engaging and interactive classroom with Practical demonstration

## Assessment Advice

Part A:

- End-of-Module Written Examination: 100%
- The End-of-Module Written Exam is worth 100 marks. In the Written Examination, students must score a minimum of 50 marks out of 100 to pass this component.

Part B:

- Practical Assessment: Competency-based
- The Practical Assessment is competency-based and does not have a numerical mark. Students are assessed based on their practical skills and ability to perform maintenance and servicing of air-conditioning systems tasks effectively.

## Course Attendance

100%

# Advanced Certificate in Commercial Refrigeration Systems (ACCRS)

## Facilitator/Learner Ratio

1:25

## Course Fee Inclusive of GST

S\$ 654

## Funding & Claims

NA

## Certification

"Based on the successful completion of the course and assessment, a certificate of achievement endorsed by Eversafe Academy Ltd., will be awarded to the trainee. E-cert available"

## Course Venue

3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606

## Registration Venue

No. 2, Kampong Kapur Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore - 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore - 627606.

No. 2, Joo Koon Road, Singapore - 628966.

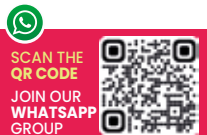
No. 2, Wan Lee Road, Singapore - 627934.

## Renewal Points for professionals

NA

## Requirements to be a trainer/assessor/developer for this course

Our current Air con (CACMST) course Approved Trainers



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SOP-64-F-06 (ACCRS) Course Brochure, Ver 1.00 Rev 00, 01st Mar 2024



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