

**COURSE NAME:** Advanced Certificate in Refrigeration & Air Conditioning Mechanic

**INTRODUCTION:** Advanced Certificate in Refrigeration & Air Conditioning Mechanic is for candidates who want to begin a career within the refrigeration and Air Conditioning and servicing industry, specializing in general Refrigeration and Air Conditioning Mechanic works across the local industry. They will wish to progress as a competent technician. Candidates are required to demonstrate the ability to perform the necessary practical skills and the knowledge required to complete the assessments.

**CODE:** ACME

**MNQF:** Level 4

**DURATION:** 1 year

**COURSE FEE:** 28,100/- MRF

Registration Fee: 500 MRF

SEM I: 13,800/- MRF

SEM II: 13,800/- MRF

**MODE:** Face to Face

**ENTRY CRITERIA:** Successful Completion of Higher Secondary Education OR

MNQF level 3 qualification in the Mechanical field

**INTAKE:** January / July

**MODULES:**

*SEMESTER I*

- Mathematics - 1
- Science
- English Communication
- Fundamentals of Ref & AC
- Fundamentals of Electrical and Electronics
- Basic Engineering Drawing

*SEMESTER II*

- Basic ref components
- Selection of Refrigeration and Air Conditioning System
- Electrical machines and control for refrigeration
- Project