

AIR CONDITIONING AND REFRIGERATION PROJECT MANAGEMENT CERTIFICATE

Division: Career Technical Education

PROGRAM CODE: 1C37208

Financial Aid Eligible

The **Air Conditioning and Refrigeration Project Management Certificate**: Minor decisions can have a major impact to the success of a HVAC/R project. The Air Conditioning & Refrigeration Project Management examines industry specific technical management skills for quality project control. To earn this certificate, complete the required courses as listed with a grade of C or better. At least 50% of all major course work must be completed at Cypress College. This certificate requires a total of 17 units.

Code	Title	Units
Required Courses (17 units):		
AC/R 100 C	Principles of Thermodynamics and Heat Transfer	3
AC/R 110 C	Air Flow Design & Psychrometrics	2
AC/R 120 C	Piping Practice, Tools and Safety	3
AC/R 215 C	Codes and Commissioning (formerly Estimating for HVAC)	3
AC/R 260 C	Crew Leadership-Field Supervisor	2
AC/R 265 C	Project Management	3
AC/R 055 C	Technician Customer Relations	1
Total Units		17

Program Student Learning Outcomes:

OUTCOME 1: Acquire the workforce preparation skills, including technical management skills for quality project control, necessary for entry level job positions.

https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1583