

AIR CONDITIONING AND REFRIGERATION PROJECT MANAGEMENT CERTIFICATE

Division: Career Technical Education

PROGRAM CODE: 1C37208

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 & Psycmtrcs | 2 |
| AC/R 120 C | Piping Prac-Tools and Safety | 3 |
| AC/R 215 C | Codes and Commissioning (formerly Estimating for HVAC) | 3 |
| AC/R 260 C | Crew Leadership Fld Spvsr | 2 |
| AC/R 265 C | Project Management | 3 |
| AC/R 055 C | Technician Customer Relations | 1 |
| Total Units | | 17 |

Program Student Learning Outcomes:

OBJECTIVE 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