

BASIC REFRIGERATION AND AIR CONDITIONING TECHNICIAN COURSE INFORMATION:

PREREQUISITES: MM score of 105 or higher. Normal color perception.

PURPOSE: To provide entry level or lateral move enlisted personnel the training required for duty as Refrigeration and Air Conditioning Technicians in the Marine Corps Total Force.

SCOPE: This course is designed to impart the knowledge and skills to troubleshoot and repair refrigeration and air conditioning systems at organizational and intermediate (field level) maintenance activities and provide refrigeration and air conditioning support to the Marine Corps. The course consists of instruction on the characteristics, capabilities, operation, and maintenance of refrigeration and air conditioning equipment. Instruction is also provided on safety, electrical theory, refrigeration theory, use and care of Test, Measurement, and Diagnostic Equipment (TMDE), refrigerant recovery qualification, use and care of hand tools, brazing, soldering, and maintenance management forms. Graduates of the course are certified by the Environmental Protection Agency (EPA) as Section 608 Type I and Type II technicians under the Clean Air Act.

During working hours, contact the Academic Chief at COMM: (910) 440-7346 / DSN: 758-7346 or the Course Programmer at COMM: (910) 440-7340 / DSN: 758-7340. After working hours, contact the AOOD at COMM: (910) 440-7275 / DSN: 758-7275.