

BASIC ENGINEER EQUIPMENT ELECTRICAL SYSTEM TECHNICIAN COURSE INFORMATION:

PREREQUISITES: EL score of 100 or higher. 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 Engineer Equipment Electrical Systems Technicians in the Marine Corps Total Force.

SCOPE: This course is designed to impart the knowledge, skills, and abilities to troubleshoot and repair the electrical circuits and systems of all engineer equipment (and some general supply equipment) at the organizational and intermediate levels of maintenance. The course consists of instruction on electrical theory; solid state devices and power supplies; use and care of Test, Measurement, and Diagnostic Equipment (TMDE); troubleshooting techniques; and reading and analyzing electrical schematics and wiring diagrams to diagnose and repair electrical circuits. Instruction is also provided on safety; use and care of hand tools; soldering; and maintenance management forms.

Instruction of selected/tailored lessons will be provided where and when required.

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 OOD at COMM: (910) 440-7275 / DSN: 758-7275.