

BASIC UTILITIES SYSTEMS TECHNICIAN (CID: M03AC92)

PREREQUISITES: This course is designed for Private through Staff Sergeant designated to become Basic Utilities Support Technicians (MOS 1164) in the U.S. Marine Corps. As this is an entry level course, prior knowledge of the subject matter is not required.

EL score of 100 or higher.
MM score of 105 or higher.
Normal color perception.

OUTCOME: To provide the Fleet Marine Forces a basically trained Utilities Systems Technician with diverse skills in refrigeration and electrical theories, refrigerant systems, diagnosing and repairing utilities systems, and understanding routine maintenance operations, thereby increasing forward capability without requiring additional resources.

SCOPE: This course is designed to impart the knowledge, skills, and abilities to entry level Utilities Systems Technicians to the Fleet Marine Force that have the capability to perform organizational and intermediate repairs on electronic modules, motor control circuits, power generation equipment, field refrigeration equipment, environmental control units, and electrical systems repairs of engineer equipment (to include ground equipment). Additionally, they install and operate field refrigeration units and environmental control units and thus must be certified by the Environmental Protection Agency (EPA) to handle and recover refrigerant.

REPORTING INSTRUCTIONS:

Students report to Commanding Officer, Marine Corps Engineer School, Courthouse Bay, Camp Lejeune, North Carolina.

All students will report in with original orders, Medical Record, and Dental Record (electronic or hard copy). (Additional information and for LatMov student requirements can be obtained online at MCES website at <https://www.mces.marines.mil/>)

Government messing and billeting are directed.

During working hours, report to the S-1/Adjutant at Building BB-28 (Headquarters, MCES), second building on the left after entering Courthouse Bay (at the intersection of Horn Road and Command Drive).

After working hours, report to the AOOD at Building BB-28 (Headquarters, MCES), second building on the left after entering Courthouse Bay (at the intersection of Horn Road and Command Drive).

Students are required to report in the Service Alpha uniform.

Graduation will be in the seasonal service "Bravo" or "Charlie" uniform.