

BASIC ELECTRICIAN (CID: M0311B2)

PREREQUISITES: This course is designed for Private through Staff Sergeant designated to become Electricians (MOS 1141) 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 90 or higher.

Normal color perception.

OUTCOME: To develop resilient, well-trained Electricians with a bias for action and critical thinking, this course focuses on the establishment of power production and distribution equipment. This enables the efficient functioning of the Marine Corps' Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, Reconnaissance, and Training (C5ISR-T) systems. The following abilities will be gained:

1. Electricians will acquire the skills to install, assess, and repair interior wiring in both local and foreign structures. These capabilities ensure that they can support the Marine Corps' growing efforts in diverse operational environments.
2. Electricians will have the ability to plan and execute tactical power deployment and sustainment, with the knowledge and hands-on experience necessary to meet the dynamic power and electrical infrastructure needs of the Corps, fostering both individual proficiency and overall mission success.
3. Electricians will utilize the Intelligent Power Management System (IPMS) to provide uninterrupted power and conduct maintenance as needed.

This course prepares entry-level and lateral move enlisted personnel for duty as Electricians (MOS 1141) in the Marine Corps

SCOPE: This course is designed to impart the knowledge and skills required to provide electrical support to the Marine Corps. The course consists of instruction on the characteristics, capabilities, operation, and preventive maintenance of electrical power generation and load test equipment, and electrical distribution systems. Instruction is also provided on safety, electrical theory, installation and repair of interior wiring and electrical distribution systems (wiring and hardware), intelligent power management, use and care of hand tools, and maintenance management documentation.

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.

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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.