

ADVANCED UTILITIES SUPPORT TECHNICIAN (CID: M03A212)

PREREQUISITES: Corporal through Staff Sergeant, graduate of M03AC92 - Basic Utilities Systems Technician (BUST) course with a minimum of 12 months remaining in current enlistment upon course completion. Certification of current sustainment for T&R event 1100-SAFE-1001 (Conduct Risk Management [RM]) is required.

Waiver for MOS 1164 Lance Corporal with 12 months experience in the OpFor and a minimum of 12 months remaining in current enlistment upon course completion must be approved by Director of Instruction, MCEs.

Recommend completion of:

MarineNet MCIZ286HZZ - Fundamentals of Digital Logic

MarineNet MCI Z1142CZ - Solid State Devices

MarineNet MCIZ1335DZ - Fundamentals of Diesel Engines

MarineNet EGS000001A - Equipment Grounding Systems

MarineNet M00MTH0000 - Mathematics for Marines

MarineNet MCIZ287BZZ - Introduction to test equipment

MarineNet MCI Z1161AZ - Fundamentals of Refrigeration

OUTCOME: To provide an advanced trained utilities systems technician with a bias for action, enabling leadership/supervisory skills, critical thought, and advise supported commanders on engineer and utilities maintenance considerations and resources to increase the utility support effects across the Fleet Marine Force.

SCOPE: This course is designed to impart the advanced knowledge, skills and abilities for diagnosing complex electrical circuitry and integrated electronics malfunctions and repairing those circuits to return equipment to an operational condition. Includes identification of personnel to support deployed equipment, required TMs, parts, and POLs to support expeditionary operations. Provides understanding of standard and non-standard utilities systems while supporting infrastructure recon. Maintenance operations focuses on the knowledge and abilities required to effectively provide and brief support at the section level, determining resources required/available to execute assigned missions and ensuring those maintenance functions necessary for mission readiness are accomplished.

REPORTING INSTRUCTIONS:

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

Government billeting is directed if available. Government messing is available.

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Government billeting is available and located at Courthouse Bay or various other locations at no or low cost for Staff Sergeants and above. To verify availability and for more information, contact MCES S-4 at COMM: (910) 440-7890 / DSN: 758-7890.

*EXCEPTION: Those students from the local area approved for BAH at their parent command.

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).

All students will report in with orders, Medical Record, Dental Record (electronic or hard copy) on reporting date. A Command Screening Checklist can be obtained online at MCES website at <https://www.mces.marines.mil/> to ensure students meet requirements.

Students will report in appropriate seasonal Marine Corps Combat Utility Uniform (MCCUU).

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

For additional information, contact UIC Company GySgt at COMM: (910)440-4175 / DSN: 758-7145 or MCES Academics Chief at COMM: (910)440-7346 / DSN: 758-7346.