

CEIC Prerequisite Summary

These Prerequisites are subject to change and all Marines should refer to MCTIMS website prior to registering for a course. Waivers will be entertained on a case-by-case basis. The waiver documentation is available on the CEIC homepage. The waiver must be routed through the Marines Battalion/Squadron S-3 and approved by MCES before the Marine can be enrolled.

Basic Combat Engineer (BCE) This course provides entry-level instruction in Mobility, Countermobility, Survivability, Demolitions, Reconnaissance, and General Engineering:

- Private through Lance Corporal who are assigned to OccFld 1300 with future designation of 1371 upon completion of the course. Must have completed recruit training. Standard MM Score of 95 or above.

Combat Engineer NCO- (CENCO) The course provides formal school training for Marines already holding the 1371 MOS. The training relates directly to increasing overall skills and knowledge in engineering subjects relating to mobility, countermobility, survivability, general engineering, and reconnaissance. Instruction includes: guided discussion techniques, maintenance management, soils identification, drainage, wood frame construction, concrete construction, airfield damage repair, survivability positions, obstacle placement, engineer reconnaissance, military bridging and rafting, obstacle breaching, M58 line charge employment, APOBS employment, advanced demolitions, bridge demolitions, demolition reconnaissance, urban breaching, explosive hazard (EH) identification and reduction, and clearance operations.

- Corporal or Sergeant within the MOSs 1361 or 1371, with a minimum of one year of obligated service upon graduation. Students must be physically and mentally prepared to participate in training in accordance with Marine Corps Order 1553.2_. Must be a graduate of the Basic Combat Engineer Course (M031302). SNCOs who have not completed this course may attend on space available basis per quota assignment. International military students (IMS) must have an ECL equivalency score of 70 or above.

Combat Engineer Platoon Sergeant (CEPS) This course provides instruction in supervisory level operational and planning skills in engineering related subjects pertaining to administration, mobility, countermobility, survivability, maintenance, and expeditionary engineering functions. Instruction includes military briefing, vertical and concrete construction, aviation ground support, military road construction, standard bridging planning, obstacle planning, survivability planning, breach planning, demo range operations, route and area clearance operations, robot operations, explosive hazard identification and explosive hazard reduction:

- Staff Sergeant or Gunnery Sergeant with one year obligated service upon graduation. Must be a graduate of Combat Engineer NCO (CID: M03ACS2) course or equivalent. International military students (IMS) must have an ECL equivalency score of 70 or above.

Engineer Operations Chief (EOC) This course provides instruction in supervisory and management level operational and planning skills in engineering related subjects pertaining to administrative, military briefing, mobility, MAGTF engineering, unit training and staff advisor functions:

- Master Sergeant or Master Gunnery Sergeant. Must be a graduate of the Combat Engineer Noncommissioned Officer Course (CID: M03ACS2) or Engineer Platoon Sergeant Course (CID:M03ACQ2). Rank prerequisites may be waived for those who are filling the billet of Battalion Operations Chief or higher.

Combat Engineer Officer (CEO) To provide entry level training to the Combat Engineer Officer for duty in the Operating Forces. Instruction in basic and supervisory level operational and planning skills in engineering related subjects pertaining to administration, mobility, countermobility, survivability, demolitions, reconnaissance, maintenance and general engineering:

- Lieutenant, graduate of The Basic School. Students must be physically and mentally prepared to partake in High Risk Training in accordance with Marine Corps Order 1553.2_. International military students (IMS) must have an ECL equivalency score of 70 or above.

Urban Breaching Course (UBC) To provide focused instruction on assured mobility techniques for mechanical, explosive and ballistic breaching in an urban environment. This is a high-risk training (HRT) course consisting of urban breaching techniques. Instruction includes: protective measures, calculation of net explosive weight, breacher's logbook, breacher's brief, foreign construction standards, explosive theory, and explosive, mechanical and ballistic breaching fundamentals:

- The target audience for this course is personnel who have the mission of conducting and supervising explosive, mechanical and ballistic breaching into urban structures. Prospective students have a basic knowledge of military explosives/demolitions with varying degrees of proficiency depending on rank, MOS and Operating Force exposure. Prospective students are assumed to possess at least a high school diploma or GED equivalence, providing a suitable background for the mathematical calculations required. Marine Corps personnel must have one of the following MOSs to attend the course: 1302, 1371, 0302, 0369, 0321, 0351, 0370, or 0372 personnel. Marines must be in a full-duty status, rank requirement of Corporal and above who have the mission of conducting and/or supervising explosive, mechanical and ballistic breaching into urban structures. The high risk nature of the training received in this course requires increased oversight on the enrollment of qualified students to attend this course. International military students (IMS) must have an ECL equivalency score of 80 or above.

Small Craft Mechanics Course (SCMC) To provide advanced engineer equipment mechanic training focusing on small craft, small craft engines and trailer repair required to obtain the necessary MOS of 1342 for duty in the Operating Forces. Instruction includes operator/crew level preventive/corrective maintenance and repair of fielded small craft and their subsystems including Combat Rubber Reconnaissance Craft, multi-fuel outboard engine, Bridge Erection Boat, and small craft trailers:

- Must be a graduate of Basic Engineer Equipment Repair course (MOS 1341) conducted at MarDet, Fort Leonard Wood MO. Students must have a minimum of twelve months remaining on their current enlistment, regardless of rank, prior to enrollment in the course.