

WARRANT OFFICER ENGINEERING



CONSTRUCTION ENGINEERING TECHNICIAN MOS 120A



U.S. ARMY

ARMY STRONG.®

Warrant officers are highly specialized experts and trainers in their career fields. By gaining progressive levels of expertise and leadership, these leaders provide valuable guidance to commanders and organizations in their specialty. Warrant officers remain single-specialty officers with career tracks that progress within their field, unlike their commissioned officer counterparts who focus on increased levels of command and staff duty positions.

Construction Engineering Technicians supervise and coordinate construction of base camps and internment facilities in support of engineer construction operations. Supervise the construction, repair, and maintenance of vertical infrastructure in engineer construction operations. Supervise the construction, repair and maintenance of horizontal roadway/foundation networks in engineer construction operations. Provide advice and technical assistance on all aspects of electrical power and distribution in support of military operations. Supervise and manage separate teams performing theater prime power missions. Provide engineering support and expertise to Deployable Medical System (DEPMEDS) hospitals, utilizing organic equipment such as power generation systems, environmental control units, water, waste, fuel and electrical distribution systems. Coordinate and supervise the installation and repair of water supply systems, plumbing, sewage, and heating and air conditioning systems. Plan, conduct, prepare and provide planning studies and tests for identified engineer work projects. Addresses facilities citing environmental concerns, and estimated project costs as part of a Survey & Design Detachment. Command Survey and Design and Firefighting Headquarters Detachments. Serve as members of the Engineer Staff in MEBs, Division and Corps Units. Develop training strategies, reviews and writes doctrine, presents formal engineering instruction to officers, warrant officers and NCOs

REQUIREMENTS

- Must be an SGT (E-5) or above.
- Must have a minimum of FOUR years (THREE for ARNG and USAR) of documented experience in MOS 12H, 12K, 12N, 12P, 12Q, 12R, 12T, or 12W, AIR FORCE 3E0xx - Interior Electrician, Utilities, Structural, or Engineering Apprentices; MARINES - 1169 Utilities Chief, 1361 Engineering Assistant, 1141 Electrician; NAVY - Builder (BU), Construction Electrician (CE), Utilitiesman (UT), Engineering Aid (EA). For MOS12P only three years of MOS experience is required due to the duration of the 12P course of study.

- Must be an Advanced Leader Course (ALC) graduate from a feeder MOS or equivalent advanced course for Air Force, Marine and Navy applicants. ALC for ARNG and USAR applicants may be waiverable based on documented leadership and technical performance in a feeder MOS in OEF/OIF/OND. MOS 12T does not currently offer Phase 2 ALC - Phase 2 waived.
- Must possess a minimum two years of leadership experience (documented on NCOERs) in one of the following TOE/MTOE positions:
 - Construction Operations Sergeant, Construction Section Leader, or Construction Squad Leader
 - Senior Horizontal Construction Sergeant, Horizontal Construction Supervisor, or Horizontal Construction Sergeant
 - Senior Technical Engineer NCO, Technical Engineer NCO, or Reconnaissance Sergeant
 - Senior Power Station Mechanic, Electrician, or Instrumentation
 - Assistant Team Chief
 - Technical Inspector, Utilities Equipment Maintenance Manager, or Shop Foreman
- Must possess a sustained and demonstrated level of exceptional technical and leadership competency as supported by rater and senior rater comments on a minimum of THREE consecutive NCOERs.
- Letter of recommendation from a senior 120A (CW3-CW5). The letter must address your technical and tactical competence to perform in MOS 120A. For locations without senior 120A Warrant Officers, the proponent will accept letters of recommendation from Senior Warrant Officers (CW3-CW5), regardless of branch. However, in conjunction with the Senior Warrant Officer letter, the applicant must obtain a letter of recommendation from a junior 120A Warrant Officer. The junior 120A Warrant Officer letter will attest to the applicant's technical and tactical competency. The Senior Warrant Officer letter will attest to the applicant's potential for successful warrant officer service.

NOTE

- As of 1 Oct 2014, 120A applicants will be required to have three semester hours of College Algebra and three semester hours of College Level English (Professional Writing)
- Individuals who do not have a prerequisite feeder MOS but do possess similar military or civilian experience may be eligible for MOS 120A qualification.