GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

OCCUPATION EXHIBIT

MOS-12B-005
COMBAT ENGINEER

12B10
12B20
12B30
12B40

Exhibit Dates: 10/10–12/14.

Description

Summary: Engages in vertical, road, bridge, and airfield construction and rigging, bridging, and demolition activities. Has knowledge of the hardware and associated software of the integrated communication system, FBCB2, which enables real-time battlefield communications. Uses system for command, control, and information purposes. Skill Level 10: Assists combat engineers, bridge, and powered-bridge specialists in performance of duties; reads, interprets, and plots maps, overlays, and photos; assists with tactical operations; and uses hand tools and engineering tools. Skill Level 20: Able to perform the duties required for Skill Level 10; assists with excavation, earth moving, rigging, and concrete work; supervises and instructs subordinates; operates excavation and earth-moving heavy equipment; performs rigging, concrete and masonry work. Skill Level 30: Able to perform the duties required for Skill Level 20; acts as a demolition expert coordinates work teams using knowledge of location and level of charge, writes orders, and crosschecks material requirements. Skill Level 40: Able to perform the duties required for Skill Level 30; supervises teams of construction and demolition personnel, prepares construction procedure schedule, serves as liaison with supported units, and plans construction operations.

Recommendation, Skill Level 10
Credit may be granted on the basis of individualized assessment of the student (9/04)(11/10).

Recommendation, Skill Level 20
Credit may be granted on the basis of individualized assessment of the student (9/04)(11/10).

Recommendation, Skill Level 30
In the lower-division baccalaureate/associate degree category, 3 semester hours in construction site analysis (lab), 3 in military science, 3 in personnel supervision, and 3 in demolitions. In the upper-division baccalaureate degree category, 3 semester hours for field experience in management (9/04)(11/10).

Recommendation, Skill Level 40
In the lower-division baccalaureate/associate degree category, 3 semester hours in construction site analysis (lab), 3 in military science, 3 in personnel supervision, and 3 in demolitions. In the upper-division baccalaureate degree category, 4 semester hours for field experience in management (9/04)(11/10).

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ACE occupation reviews are conducted by faculty currently teaching at appropriately accredited colleges and universities. Faculty teams analyze the official occupation standards and validate the duties and requirements through service member interviews to determine if the content, scope, and rigor of the experiential learning align to current postsecondary curricula. A minimum of 3 faculty evaluators must achieve consensus on credit recommendations. Please see Faculty Evaluators - Home Page for more information.

AMERICAN COUNCIL ON EDUCATION
ONE DUPONT CIRCLE NW
WASHINGTON, DC 20036

http://www2.acenet.edu/militaryguide/ShowAceOccupations.cfm?ACEID=MOS-12B-005