

GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

OCCUPATION EXHIBIT

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MOS-74D-005

CHEMICAL OPERATIONS SPECIALIST

74D10

74D20

74D30

74D40

74D50

Exhibit Dates: 9/04–9/14.

Career Management Field: 74 (Information Systems).

Description

Summary: Supervises or operates and maintains both smoke generating equipment and nuclear, biological, and chemical (NBC) detection and decontamination equipment; assists in the establishment, administration, and application of NBC defense measures.

Skill Level 10: Participates in preparation and operation of smoke generating equipment; performs NBC reconnaissance; operates and maintains identification/detection and decontamination equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; plans and organizes smoke generating fuel supply team work schedules; assigns duties; instructs and supervises subordinates in work techniques and procedures; supervises reconnaissance/decontamination operations or serves as company NBC operations noncommissioned officer; prepares and evaluates reports; conducts training; assists in computation of radiation factors; observes operating preparedness of unit; prepares, processes, and distributes NBC intelligence reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; controls and coordinates supply and resupply efforts; plans and conducts training; supervises and coordinates maintenance of assigned equipment; responsible for reports concerning fuel and fog oil supplies; computes and plots NBC data; supervises reconnaissance and decontamination squads; serves as an advisor. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans and organizes smoke platoon operations; assigns work to subordinates according to their capabilities; inspects smoke production for compliance with operational procedures; prepares technical, personnel, and administrative reports covering unit activities; assists command and staff officers in appraisal of chemical operations and training situations; supervises NBC decontamination platoon; monitors NBC company technical operations and serves as NBC advisor; prepares technical, personnel, and administrative reports; coordinates logistical needs. **Skill Level 50:** Able to perform the duties required for Skill Level 40; conducts operations and intelligence functions; prepares and maintains maps and operations information for NBC units and activities; prepares operations and inspection reports; prepares tactical NBC plans and training material; collects, interprets, analyzes, and evaluates NBC intelligence data; provides technical advice in handling, transporting, and storing chemical munitions; maintains files, records, and reports.

Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/10).

Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/10).

Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 2 in technical writing, and 2 in records management (9/04)(10/10).

Recommendation, Skill Level 40

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 3 in technical writing,

and 3 in records management. In the upper-division baccalaureate degree category, 3 semester hours in a management practicum and 3 in nuclear safety procedures (9/04)(10/10).

Recommendation, Skill Level 50

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 4 in technical writing, and 4 in records management. In the upper-division baccalaureate degree category, 6 semester hours in a management practicum and 3 in nuclear safety procedures (9/04)(10/10).

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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.

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