

GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

OCCUPATION EXHIBIT

[Back to Results](#) [Print Page](#)

MOS-25B-002

INFORMATION TECHNOLOGY SPECIALIST

25B10

25B20

25B30

25B40

Exhibit Dates: 10/07–11/11.**Career Management Field:** 25 Visual Information.

Description

Summary: Supervises, installs, operates, and performs unit maintenance on manual and automated telecommunications equipment that may link mainframes, minicomputers and microcomputers to networks; uses various protocols and topologies, including local area networks and wide area networks. **Skill Level 10:** Installs, operates, and maintains telecommunications and automated message switching equipment; performs network troubleshooting and problem diagnosis; performs tests to check signal flow and linkage to other installations; maintains records of message activity. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises assigned personnel in performing above operations; provides technical leadership to subordinates and conducts ongoing training; serves as shift leader of a facility; performs system problem diagnosis at a higher level of difficulty; utilizes data analyzers and other devices to determine system faults. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a telecommunications center; coordinates with other sites to determine system faults and plan corrective action. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, directs, and coordinates the installation of tactical telecommunications switching centers; prepares reports, studies, and evaluation of unit activities; directs and supervises training programs to ensure efficiency, successful implementation of changes, and career growth for subordinates.

Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems (6/01)(3/10).

Recommendation, Skill Level 40

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems. In the upper-division baccalaureate degree category, 3 semester hours for a management practicum and 3 for a computer information systems internship (6/01)(3/10).

THIS PAGE WAS LAST UPDATED ON 12/08/2011

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
202-939-9300
LOCATION AND DIRECTIONS

[Privacy Statement](#) [Terms of Use](#)

© 2018 American Council on Education