

# GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

## OCCUPATION EXHIBIT

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### MOS-225B-001

#### AIR DEFENSE ARTILLERY (ADA) COMMAND AND CONTROL MAINTENANCE TECHNICIAN 225B0

**Exhibit Dates:** 1/85–12/87. Effective 1/88, the MOS designator 225B was changed to 140A; see exhibit MOS-140A-001.

#### Career Pattern

May have progressed to ADA Command and Control Maintenance Technician from MOS 24C (Hawk Firing Section Mechanic), MOS 24E (Hawk Fire Control Mechanic), MOS 24G (Hawk Information Coordination Central Mechanic), MOS 24H (Hawk Fire Control Repairer), MOS 24J (Pulse Radar Repairer), MOS 24K (Hawk Continuous Wave Radar Repairer), MOS 24L (Hawk Launcher and Mechanical Systems Repairer), MOS 24R (Hawk Master Mechanic), MOS 24T (Patriot Operator and Systems Mechanic), MOS 24U (Nike-Hercules Custodial Mechanic), MOS 24V (Hawk Maintenance Chief), or MOS 24L (AN/TSQ 73 Air Defense Artillery Command and Control System Operator/Repairer).

#### Description

Coordinates the activities of 25–30 maintenance workers and manages equipment for the installation, repair, maintenance, and modification of Army air defense command and control systems, including data processing equipment, radar equipment, communications equipment, and power system equipment; develops maintenance procedures; performs hands-on troubleshooting when subordinate personnel are unable to isolate problems; advises and instructs repair personnel; estimates repair priorities based on mission, type of work to be performed, and availability of parts and personnel; advises commissioned officers on command and control system capabilities and limitations.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in shop management, 3 in maintenance management, 3 in computer and data processing concepts, and 3 in management and training. Credit in the following areas on the basis of institutional evaluation: computer electronics, computer systems repair, radar systems, electronic communications, and power systems. In the upper-division baccalaureate degree category, 3 semester hours in personnel management, 3 in human resources management, and 6 for field experience in management (11/88)(11/88).

THIS PAGE WAS LAST UPDATED ON 09/24/2010

*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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