

GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES

OCCUPATION EXHIBIT

[Back to Results](#) [Print Page](#)**MOS-88M-003****MOTOR TRANSPORT OPERATOR**

88M30

88M40

Exhibit Dates:

4/15–Present.

Summary:

The Motor Transport Operator supervises or operates wheeled vehicles and equipment over varied terrain and roadways to transport personnel and cargo in support of military operations.

Credit Recommendations

Recommendation, Skill Level 30:

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to logistics, 3 in safety and risk management, 3 in hazardous materials, 3 in heavy equipment operations, 3 in heavy equipment maintenance, 3 in rigging, 3 in introduction to communication, 3 in introduction to supervision, 3 in introduction to Microsoft Office and 3 in operations planning (9/17)(9/17).

Recommendation, Skill Level 40:

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to logistics, 3 in safety and risk management, 3 in hazardous materials, 3 in heavy equipment operations, 3 in heavy equipment maintenance, 3 in rigging, 3 in introduction to communication, 3 in introduction to supervision, 3 in introduction to Microsoft Office and 3 in operations planning. In the upper-division baccalaureate degree category, 3 semester hours in leadership (9/17)(9/17).

Lower-Level Learning Outcomes

Introduction To Logistics:

The student will be able to develop logistical plans based on factors such as weather, availability of resources, safety and miscellaneous constraints; implement safety procedures in compliance with hazardous materials, Department of Transportation (DOT), and Environmental Protection Agency (EPA) requirements; direct logistical activities, including cargo handling, warehouse management and terminal operations; identify appropriate transportation mode (air, rail, truck, etc.) given cargo and trip requirements; assess and mitigate risks associated with logistical plans and utilization of logistics equipment; and perform scheduling and resource allocation in support of logistics activities.

Safety And Risk Management:

The student will be able to transport sensitive and hazardous cargo; operate a vehicle within a contaminated area; operate a vehicle under adverse conditions; create vehicle accident reports; and establish a transportation safety program.

Hazardous Materials:

The student will be able to label hazardous materials in accordance with applicable Department of Transportation (DOT) regulations; coordinate hazardous materials (HAZMAT) transportation and delivery; plan hazardous materials movement by road, water, air and rail; identify material safety data sheets (MSDS) and their use; and define hazardous materials categories.

Heavy Equipment Operations:

The student will be able to perform pre-operation maintenance checks; execute safe operation practices; develop heavy equipment operation plans; operate heavy forklift equipment and rough terrain equipment; execute material lift and movement operations; match lifting equipment characteristics and capabilities to loads; and understand and utilize standard hand signals for lift equipment.

Heavy Equipment Maintenance:

The student will be able to utilize maintenance safety procedures; maintain preventive procedures; maintain maintenance records; plan and manage operator pre-operation and periodic maintenance checks; perform maintenance checks on pneumatic, hydraulic, fuel, cooling and associated heavy equipment and engine systems; and manage heavy equipment maintenance plans.

Rigging:

The student will be able to apply proper lifting devices, including slings, straps and cables; determine load lifting attachment points for load balance; utilize lifting devices appropriate for cranes, boom lifts and lifting equipment; employ proper hand signals for materials-handling lifts; determine and utilize proper safety practices when performing materials handling; and understand, calculate and apply weight limits to lifting slings, cables, and related devices.

Introduction To Communication:

The student will be able to apply the communication process to guide organizational behavior; demonstrate effective oral and written communication skills; implement effective conflict resolution techniques; identify cultural differences within the organization and community context; practice interpersonal communication techniques; and provide effective feedback.

Introduction To Supervision:

The student will be able to apply the principles of management at the supervisory level; discuss the human skills necessary for the supervisor role; develop personnel strategies for coaching purposes; establish goals and expectations to run workgroups; and perform manpower, scheduling and prioritization functions.

Introduction To Microsoft Office:

The student will be able to create and save files; modify, format, and maintain files; use formulas and functions in Word, Excel, and Access; use office collaboration and resources; develop PowerPoint presentations; and utilize all aspects of the Microsoft Office suite.

Operations Planning:

The student will be able to implement resource allocation and scheduling processes; perform logistics planning and military decision-making; operate a movement tracking system control station; manage transportation operations; and prepare an operations order.

Upper-Level Learning Outcomes**Leadership:**

The student will be able to demonstrate effective problem solving and decision-making; provide mentoring and coaching; use appropriate power, influence, motivation, and control in organizational context; determine organizational planning, resource allocation, and distribution; integrate team-building practices to maximize performance; and apply ethics and values to organizational situations.

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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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