FIELD ARTILLERY SENIOR RADAR/TARGETING SERGEANT, SENIOR LEADER

Course Number: 221-13R40-C46.
Location: NCO Academy, Fort Sill, OK.
Length: 10 weeks (390 hours).
Exhibit Dates: 10/14–Present.

Learning Outcomes: Upon completion of the course, the student will be able to write research papers utilizing MLA writing guidelines; apply leadership fundamentals to create a climate that fosters ethical behavior; resolve ethical problems; manage and supervise organizational assets and operations; perform personnel and administrative staff duties; employ logistical and tactical operations management procedures; manage policies and procedures related to human resources; apply risk management to operations, training, and activities; identify leadership principles and skills needed to mitigate the impact of operations on resilience and mental fitness within organizations; prepare and present oral and written reports; supervise and perform both corrective and preventive maintenance on a radar system; and apply safety standards to the use of electronic test equipment in troubleshooting operations.

Instruction: Methods of instruction include classroom exercises, discussion, learner presentations, and lecture. General course topics include human resources policies and procedures; risk management; ethics; organizational management; logistics; tactical operations; leadership; communication skills; and strategic thinking.

Methods of Assessment: Methods of assessment include written papers, presentations, and examinations.

Related Competencies: Radar systems operation, troubleshooting, and repair topics include power flow, radar operator procedures, radar safety, radar subsystems, radar uses and limitations, schematics and block diagrams, test equipment, and troubleshooting procedures. Electronic systems topics include AC/DC circuits, combination gates, digital circuits, diodes, gates, number conversion systems, and transistor circuits. Organizational leadership topics include communication skills, decision-making, ethics, human resources, leadership principles, personnel supervision, and strategic planning. Operations management topics include general management principles, logistics, operations planning, personnel allocation/management, resource allocation, risk management, and tactics.

Credit Recommendation: In the lower-division baccalaureate/associate degree category, 3 semester hours in radar systems operation, troubleshooting, and repair 3 in electronic systems. In the upper-division baccalaureate degree category, 3 semester hours in organizational leadership and 3 in operations management (11/14) (11/14).

Related Occupations: 13R.