

ORDNANCE CORPS



CADET HANDBOOK

TABLE OF CONTENTS

Branch Overview.....	2-3
Area of Concentration 91A.....	4
Ordnance Talent Demands.....	5
Career Timeline.....	6-7
Assignment Locations.....	8-9

ORDNANCE CORPS MISSION

The Ordnance Corps mission is complex and multi-faceted, providing munitions, maintenance, and Explosive Ordnance Disposal (EOD) support to generate and maintain combat power and to provide protection to Army, joint, intergovernmental, interagency and multinational forces. This support begins at the very inception of operations and continues, unabated, until operations are complete.

4 CORE COMPETENCIES

MAINTENANCE (91A OD)

Generates/regenerates combat power and preserves the capital investment in weapons systems and equipment; directly provides equipment servicing and operational readiness to commanders

AMMUNITION (91A OD)

Provides the correct type and quantity of munitions from the industrial base to the tactical point of need, directly providing the lethality to combat operations

EXPLOSIVE ORDNANCE DISPOSAL (89E EOD)

Provides integrated protection and support to military forces, civil authorities and critical infrastructure, facilitating decisive operations and providing operational commanders freedom of action

EXPLOSIVES SAFETY (89E EOD)

Ensures disciplined application of explosive safety procedures and adherence to explosive safety rules

THE ORDNANCE CORPS

The Ordnance Corps has a proud tradition dating back to colonial America when Samuel Sharpe was appointed as Master Gunner of Ordnance in the Massachusetts Bay Colony in 1629. For the next four hundred years, the Ordnance Corps served a pivotal role in the American Army: supporting the Continental Army with maintenance and munitions during the Revolutionary War; officially founded during the War of 1812; building the weapons for the Union Army in the Civil War; establishing forward maintenance as a key tenet during WWI; and organizing the first Bomb Disposal Units in WWII. Through Korea, Vietnam, Desert Storm, up to its current operations, the Ordnance Corps continues to uphold their legacy as the providers of combat readiness through maintenance, ammunition, explosive ordnance disposal and explosives safety to combat commanders.



"Service to the line, on the line, on time!"

QUICK FACTS

- The Army's third largest branch
- Assignments to almost every Army unit
- Assignments to almost every post worldwide
- Ordnance Lieutenants are eligible to serve in positions allocated to the three Logistics branches (OD, TC, QM)



AREA OF CONCENTRATION 91A

MATERIEL MAINTENANCE & MUNITIONS

91A Ordnance Lieutenants can expect to be a platoon leader in a variety of units including forward support, maintenance, and ammunition companies. Platoon leaders plan and execute force sustainment logistics operations and supervise the technical and tactical training of Soldiers to ensure their effectiveness on the battlefield or in the shop. Lieutenants monitor and direct the day-to-day functions of combat systems repair and ammunition operations. Platoons are generally large, numbering between 50-80 Soldiers. Ordnance platoon leaders are often responsible for millions of dollars of equipment and supplies.

Senior lieutenants serve as control officers in ammunition or maintenance companies, responsible for ensuring the company executes its assigned maintenance or ammunition mission. Workload prioritization, production management and quality assurance are skills that ordnance officers develop in these positions; as they become experts using logistics management information systems as tools to assist them. Assignments as a company executive officer, or battalion/brigade staff round out an Ordnance officer's lieutenant time.

MATERIEL MAINTENANCE MANAGEMENT

Officers serving in these assignments lead Soldiers with mechanical skills to ensure vehicles, communication equipment, ground support equipment, and weapons systems are repaired, maintaining combat power. Maintenance management includes 27 enlisted MOSs and 8 Warrant Officer Specialties to repair Army equipment.

AMMUNITION MANAGEMENT

Officers serving in these positions manage the Army's conventional ammunition supply. They are experts in the ammunition functions of storage, transportation, surveillance, quality assurance, maintenance, safety, and the operational and strategic management information (supply, command, and control) systems used to manage and report munitions functions. The Ordnance Corps has 2 enlisted MOSs and 1 Warrant Officer Specialty to manage munitions.

ORDNANCE STORYBOARD

INTELLIGENCES: Interpersonal, Logical-Mathematical

SKILLS: Maintenance and Munitions Management Officers are adaptive, agile, logical, and detail-oriented leaders that are directly responsible for building and maintaining the combat power of the Army. They drive readiness through the dynamic application leadership and resources to achieve effects. Leadership in materiel maintenance and ammunition management processes requires officers who use logic and analytical skills to solve problems and communicate solutions precisely. These officers must be support-focused, skilled at building relationships, and able to connect with others in a direct way so they can advise commanders and customers on sustainment operations in complex operating environments.

KNOWLEDGE: The Ordnance branch values officers with academic backgrounds from a wide variety of disciplines and majors. However, the domain-specific disciplines listed below provide officers with the expertise closely aligned with executing the military's system of logistics management.

RELEVANT EDUCATION: Business Administration; Acquisition / Contract Management; Applied Sciences & Engineering; Automotive Engineering; Business Management; Chemistry; Computer Systems & Technology; Disaster Management; Distribution Management; Hazardous Materials Management; Industrial Engineering; Logistics Management; Mathematical Sciences; Mechanical Engineering; Operations Research; Supply Chain Management; Forensic Sciences (not all inclusive).

RELEVANT TRAINING / EXPERIENCE: Athletics (varsity), Cadet Troop Leading Time / Leader Development Time (CTLT / CLDT) with Army Ordnance unit; Academic Enrichment Program / Internship with major industries or academic institutions.

RELEVANT CERTIFICATIONS / ACCREDITATIONS: Lean Six Sigma Certifications; Certified Professional in Supply Management; Certified Professional Logistician; Supply Chain Management Certificate; International Society of Logistics.

BEHAVIORS: (In addition to foundational)

➤ AMBITION	➤ CUSTOMER FOCUSED	➤ EXPERT	➤ MOTIVATING	➤ PROBLEM SOLVING
➤ COLLABORATIVE	➤ DETAIL FOCUSED	➤ FLEXIBLE	➤ PERCEPTIVE	➤ RESPONSIBLE
➤ COMMITTED	➤ DETERMINED/GRITTY	➤ HARD WORKING	➤ PRECISE	➤ STRESS TOLERANT
➤ CRITICALLY THINKING	➤ DISCIPLINED	➤ INITIATIVE	➤ PROACTIVE	➤ TEAM ORIENTED

TALENT PRIORITIES:

- PROJECT MANAGER:** Able to determine requirements, develop work processes, delegate responsibilities, and lead teams to desired outcomes.
- PROBLEM SOLVER:** Able to choose between best practices and unorthodox approaches to reach a solution. Accomplishes the task.
- LOGICAL / ANALYTICAL:** Uses reason and thinks in terms of cause and effect. Able to decompose and solve complex problems.
- INNOVATIVE:** Creative, inquisitive, and insightful. Easily identifies new solutions and catalyzes change.
- INTERPERSONAL:** Skilled in developing appropriate relationships. Able to connect with others to effect positive results.

LT: 0-4 YRS

Ordnance Lieutenants attend the 16 week Logistics Basic Officer Leadership Course (BOLC) at Fort Gregg-Adams, Virginia. BOLC develops junior officers to lead a Platoon in Large Scale Combat Operations (LSCO). Lieutenants execute Ordnance competencies such as maintenance operations, ammunition management, and workload prioritization by automated management systems. Lieutenants hone leadership and technical experience through traditional platoon leader, executive officer, and staff assignments.

CPT: 4-11 YRS

Ordnance Logistics Captains attend the 20 week Logistics Captains Career Course (LOG-C3) at Fort Gregg-Adams, Virginia, after which they become Logistics Branch Officers. Ordnance officers retain their regimental affiliation in the Logistics branch as their secondary AOC (90A91A). Captains prepare to serve as company commanders and staff officers enabling Multi-Domain Operations. Following command, Captains serve in developmental and broadening assignments.

MAJ: 11-17 YRS

Logistics (LG) Majors attend 11 months of Intermediate Level Education (ILE) at Fort Leavenworth, Kansas, other sister service schools, or in fellowships. Majors serve in key staff positions preparing them for Battalion Command. Field grade officers are able to plan and execute sustainment and multifunctional logistics operations at the operational and strategic level, as well as working with JIM partners.

LTC: 17-22 YRS

Logistics (LG) Lieutenant Colonels attend the Army War College following Battalion Command. Colonels assume strategic command and staff responsibilities in the national strategic environment, and advise the senior leadership of the Armed Forces, the Department of Defense, other governmental agencies, or foreign militaries. The developmental goal is strategic leadership and national security.

COL: 22+ YRS**90A91 MAINTENANCE AND MUNITIONS MANAGEMENT OFFICER DEVELOPMENTAL ASSIGNMENTS**

- Platoon Leader
- Maintenance Control Officer
- Ammunition Officer
- Company XO
- BN Staff
- BDE Staff
- Aide de Camp



- CO Commander
- Materiel Management Officer
- Ammo Officer
- BN Staff
- BDE Staff
- Instructor/Writer
- Aide de Camp



- Battalion XO
- SPT OPS Officer
- BDE S-4
- DIV Staff
- CTC Observer
- Instructor/Writer
- Developer



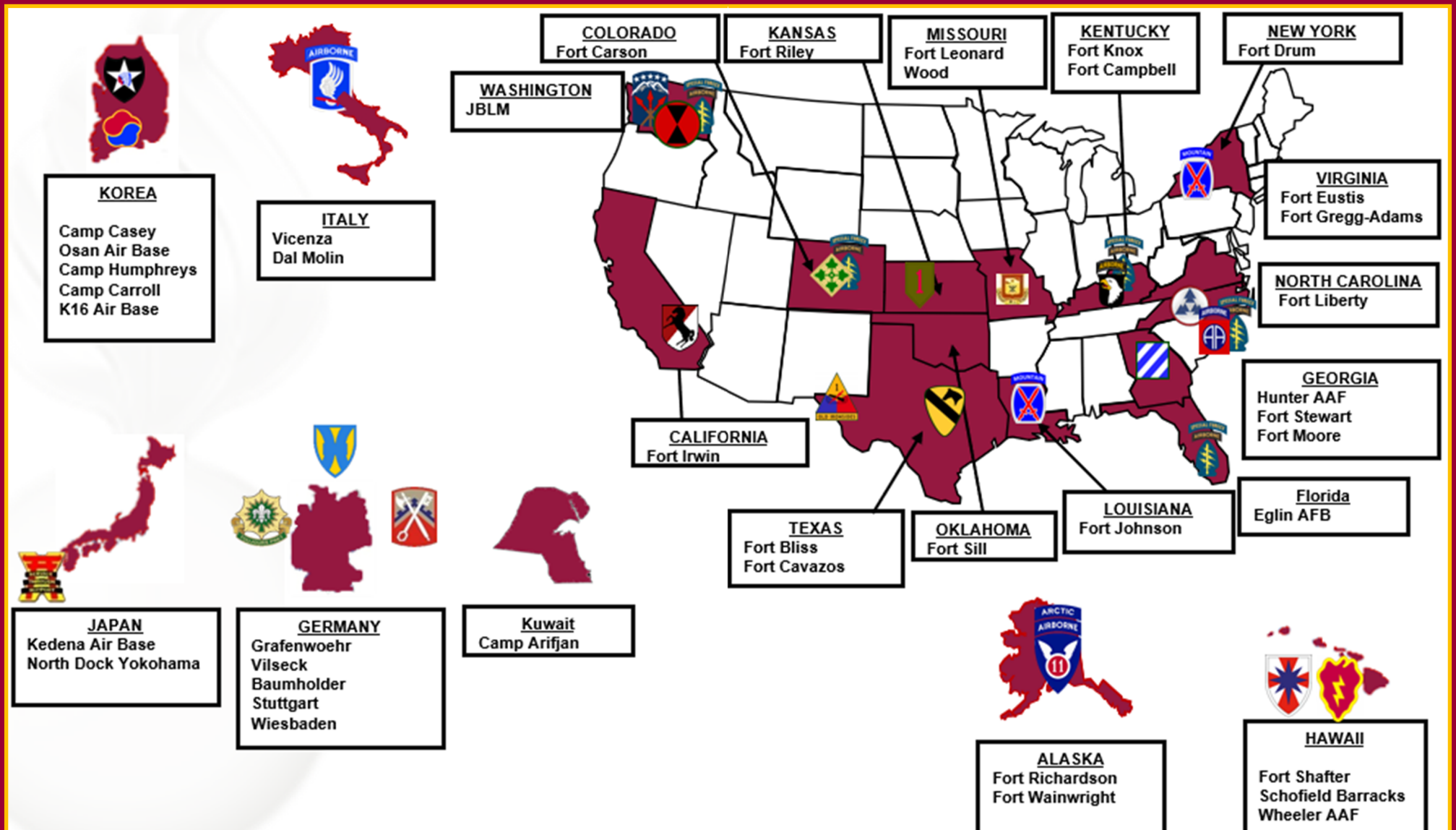
- BN Commander
- Depot CDR
- Division G-4
- Ammo Plant CDR
- Instructor/Writer
- Proponency Officer
- Branch Chief



Following the completion of Logistics Captain's Career Course (LOG-C3), all OD Officers are inducted into the Logistics Branch (AOC 90A)

Additional Training Opportunities: Ranger, Airborne, Jumpmaster, Air Assault, Pathfinder, Joint Logistics, Training with Industry, Advanced Civil Schooling Options (master degree)

ACTIVE DUTY ASSIGNMENT LOCATIONS



TAKEAWAYS



GO ORDNANCE!

Ordnance Corps Online Resources



PROPONENT CONTACT INFORMATION

**Ordnance Company Grade
Personnel Development Office (AOC 91A)**

Email: usarmy.gregg-adams.tradoc.list.leeeeaoc-89-91-officer-career-mana@army.mil