

An aerial photograph of the Rock Island Arsenal, showing a large industrial complex with numerous buildings, parking lots, and a prominent water tower. The facility is situated along a river, with a bridge visible in the background and a lock system in the foreground. The text "2020" is overlaid in the top left corner.

2020

Rock Island Arsenal Quick Guide

Serving the nation since 1862

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Frequently Asked Questions

What is Rock Island Arsenal’s impact on the local economy?

In 2014 the Center for Government Studies at Northern Illinois University calculated that the Rock Island Arsenal generates 15,000 jobs across the regions with an economic impact of more than \$1.2 billion. The study said the Arsenal’s operations supported 12,600 jobs in the Illinois 17th Congressional District as well as another 2,600 in the Iowa Quad Cities Metro area. The report said Arsenal-generated activity boosted incomes in the region by \$944 million. (As reported by the Quad City Times)

Is there a concern about Base Realignment and Closure?

There are no plans to do a BRAC with Rock Island Arsenal at this time. The Army is well aware of the importance of RIA to the community and to the global Army mission. We believe that the Arsenal and the QC Community have done everything in their power to show this to leaders of the Army and to the Congress.

Are there more jobs coming to RIA?

The Arsenal responds to the rapid and emerging requirements of the joint force. It is hard to predict whether more jobs will arrive on the Arsenal. RIA will continue to capitalize on available infrastructure, collaborative partnerships, improving our quality of life, community involvement, and posturing our workforce for future missions.

Is the Island going to grow (mission-wise)?

It is difficult to predict whether there will be mission growth. This Arsenal has been answering the call to support military readiness for more than 150 years. The skill sets here are critical for the Army. From this island we touch every corner of the world. If you add it all up, this island oversees more than 50,000 Soldiers, Civilians and Contractors in all 50 states and in more than 30 countries. If it were a private company it would be a Fortune 100 company.

Who is in charge of the Island?

The Garrison Commander essentially serves as the mayor of the island, responsible for emergency services, housing, facilities, and life support services. A senior mission commander is also appointed to provide broader oversight, integration of all commands on the installation, and to make decisions reserved for general officer level. While First Army holds the highest ranking general office (3-star), the responsibility of Senior Mission Commander is delegated to the two-star general office located at the U.S. Army Sustainment Command. It is common for installations that have 3 and 4 star level commanders to delegate senior mission commander responsibilities to a 2-star to free up the higher officers to perform their more complex command responsibilities.



RIA Historic Sites

The history of Rock Island Arsenal spans over 200 years. From the time of the rapids first being surveyed, to the establishment of a U.S. Army fort, to the powerhouse arsenal it is today, Rock Island Arsenal has withstood the test of time.

A few sites of historical importance include:

- **Rock Island National Cemetery:** Established in 1863, the National Cemetery is among the country's largest and oldest national cemeteries.
- **Rock Island Confederate Cemetery:** Moved to its current location in 1865, the Confederate Cemetery is the resting place for almost 2,000 Confederate POWs.
- **Original Stone Shops:** The original stone shops on the Arsenal were constructed between 1867 and 1893.

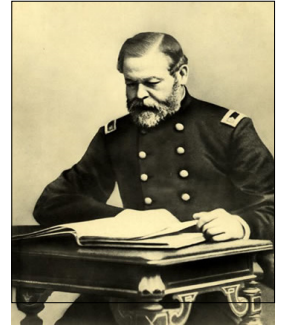
• **Quarters One:** Completed in 1872, this 20,000 square foot residence has housed 38 senior commanders of Rock Island Arsenal.

• **Golf Club House:** Established in 1897, the golf house is one of the oldest club houses in the region.

• **Colonel Davenport House:** Originally constructed in 1832 and completed in 1833, this is the former permanent residence of George Davenport.

• **Clock Tower Building:** This was the first permanent building belonging to the arsenal, constructed between 1863 and 1867.

• **Hydroelectric Power Plant and Dam:** Completed in 1879, it provided water power to arsenal work shops.



When is the Arsenal not the Arsenal?

One possible takeaway about the installation is that Arsenal Island is not one monolithic thing.

It is multiple commands providing multiple services to the military and the nation.

Some of these, like the Rock Island National Cemetery, while located on the Island, are not part of any of its operations or commands. The Cemetery is operated by the U.S. Veterans Administration.

Another entity on the Arsenal, but independent from it, is the U.S. Army Corps of Engineers Rock Island District, located in the historic clock tower building on Arsenal Island.

While it is on the Arsenal, it has a

separate area on the Arsenal and is independent from the Arsenal's mission commands.

Another independent entity is the Navy Operational Support Center Rock Island, which provides services and a training venue for Navy and Marine Corps reserve forces in the area.

Even with these independent commands, all of Rock Island Arsenal is federal property and falls under federal jurisdiction. The area of Fort Armstrong Avenue that crosses the Arsenal from the south end of the Government Bridge to the Rock Island Viaduct is subject to Arsenal law enforcement.



Not everyone is a Soldier, civilians in service

Rock Island Arsenal employs over 6,000 people, and only about 800 of them are military.

Who are the rest?

The rest are civilians who are either employed by the military or work for civilian contractors who provide services to the military.

Those who aren't contractors are frequently referred to as "DA" (Department of the Army) civilians. Since 1776, the Army has employed civilians to work alongside men and women in uniform, filling critical support roles that free up

Soldiers to focus on their missions.

With more than 330,000 civilian employees, Army Civilian Service is one of the largest, busiest and most successful elements within the Department of Defense. Army civilians are an integral part of the Army team, committed to selfless service in support of the protection and preservation of the United States.

Army Civilian Service provides mission-essential support to Soldiers by providing a workforce of talented, qualified people to fill critical non-combat positions.

Arsenal Public Affairs Officers



Army Sustainment Command

Rhys Fullerlove

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309-782-5759

Mission: The Army Sustainment Command, or ASC, is a logistics arm that provides our warfighters with everything they need to do their job on the battlefield or in response to a natural disaster.

Quick Reference: Logistics, Senior commander, LOGCAP, Army Prepositioned Stocks, Global Presence

Joint Munitions Command

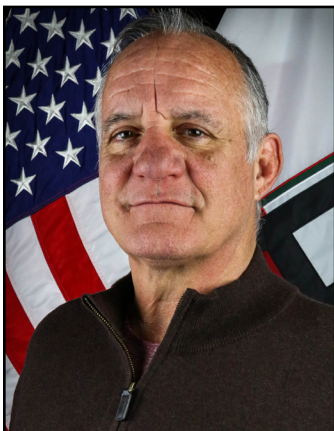
Justine Barati

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309-782-7649

Mission: Provide the Joint Force with ready, reliable, lethal munitions at the speed of war sustaining global readiness. **Vision:** Provide Lethality that Wins!

Quick Reference: Munitions, bullets, bombs, ammunition plants



First Army

Steven L. Harmon

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309-782-9708

Mission: As U.S. Forces Command's designated coordinating authority for the implementation of Army Total Force Policy, First Army partners with the Army National Guard and U.S. Army Reserve, to enable Reserve Component formations to achieve Headquarters Department of the Army directed readiness goals and deliver trained and ready RC units to support Combatant Commanders requirements. On order, First Army expands to nine Mobilization Force Generation Installations to mobilize RC Focused Readiness Units to meet commander operations plan requirements.

Quick Reference: Training, Reserve, Guard, mobilize

Arsenal Public Affairs Officers

Army Contracting Command - Rock Island

Elizabeth Glenn

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309-782-8698

Mission: Provide responsive, optimal contracting solutions supporting our Nation's Warfighters – anytime, anywhere.

Quick Reference: Contracting, Acquisition, Field Support, Munitions, Organic Industrial Base, Information Technology, Industry Partnerships, Contingency Support



U.S. Army Garrison Rock Island Arsenal

Eric Cramer

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309-782-7746



Mission: Installation Management Command integrates and delivers base support to enable readiness for a globally-responsive Army.

Quick Reference: Housing; bricks and mortar; base operations and support

Rock Island Arsenal - Joint Manufacturing Technology Center

Debralee Best

debralee.p.best.civ@mail.mil

309-782-5119

Mission: Develop, manufacture and deliver readiness solutions for the U.S. Army and Department of Defense.

Quick Reference: Modernization, manufacturing, foundry, welding, plating, advanced manufacturing, additive manufacturing, Center of Excellence



Army Sustainment Command

On The Line



ASC, headquartered on Rock Island Arsenal, Illinois, bridges the national sustainment base to the Soldiers in the field, bringing together the capabilities of the Army Materiel Command's subordinate units to provide the Soldier with the right equipment at the right place and time, in the right condition.

ASC is the command and control hub for global Army logistics. ASC has visibility of Army equipment and can provide prompt delivery to combat units in the United States and abroad.

ASC is the face to the field for maintenance and logistics solutions. The forward presence of ASC is organized around Army Field Support Brigades, Army Field Support Battalions, the Distribution Management Center, and 78 Logistics Readiness Centers, with a presence in 32 states and 70-plus countries.

ASC's major mission sets include:

- Army Prepositioned Stocks
- Logistics Assistance Program
- Logistics Readiness Centers
- Army Contracting Solutions
- Logistics Civil Augmentation Program
- Lead Materiel Integration
- Execution Strategic Power
- Projection Enablers

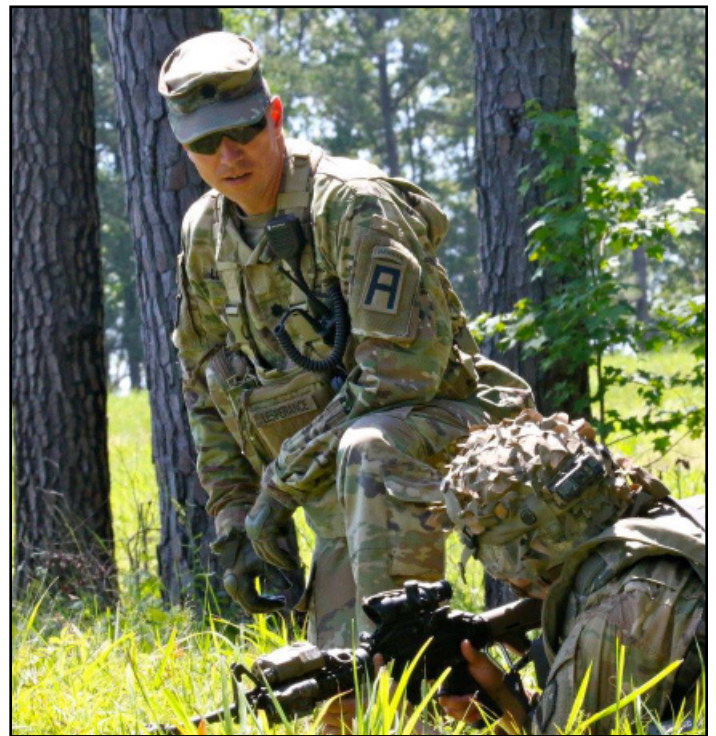
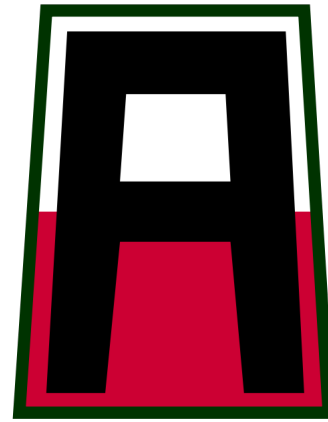


First Army: A Century of Warfighting

First Army – America’s oldest and longest-established field army – is U.S. Army Forces Command’s (designated coordinating authority for implementation of Army Total Force Policy). First Army partners with U.S. Army Reserve and Army National Guard leadership to advise, assist and train reserve component units to achieve Department of the Army directed readiness requirements during both pre- and post-mobilization.

First Army is a multicomponent-sourced organization composed of more than 8,000 active and reserve component Soldiers and Department of the Army civilians. First Army trainers can provide support at units’ home stations, Regional Collective Training Centers or active component installations during battle assemblies and annual training. First Army operates two active Mobilization Force Generation Installations that mobilize, train, validate and deploy reserve component units with the capability of operating up to seven additional MFGIs as required.

With two division headquarters located at Fort Hood, Texas and Fort Knox, Kentucky, as well as nine Combined Arms and Multifunctional Training Brigades and one Aviation Training Brigade strategically located throughout the continental United States, First Army delivers multifunctional/mission-focused collective training, enabling FORSCOM to provide trained and ready forces to combatant commanders in support of worldwide requirements.



Joint Munitions Command: On the Target

Joint Munitions Command provides the conventional ammunition life-cycle functions of distribution, storage, demilitarization, and production of munitions for all U.S. military services, other government agencies and allied nations as directed.

JMC is the logistics integrator for life-cycle management of ammunition, providing a global presence of technical support to frontline units. JMC provides bombs and bullets to America's fighting forces across all military services.

JMC manages ammunition plants that produce millions of rounds of ammunition annually and storage depots that receipt, store, and issue training and combat munitions.

In fiscal year 2019, JMC managed \$57 billion in inventory, equaling 850 million rounds of ammunition. The command employs 23 military personnel, more than 5,000 civilian personnel, and more than 5,000 contractors across a nationwide network of 17 ammunition installations in 14 states.



RIA-JMTC: Serves the Warfighter

The Rock Island Arsenal Joint - Manufacturing & Technology Center occupies 1.5 million square feet of its Kingsbury Complex home. As the only multi-purpose and vertically integrated metal manufacturer in the Department of Defense, the center possesses the unique technical expertise and equipment to manufacture products high in quality and sustainability. RIA-JMTC also reaches out to the community by offering machinist apprenticeships and other training programs to qualified ap-

plicants. The availability of centralized manufacturing and testing allows production to come full circle, thus minimizing the need to outsource.

This full-service center holds within it the people and the equipment needed to meet goals of continuous process improvement, efficiently utilizing available time and money. RIA-JMTC values its ability to provide rapid response and superior products to both the armed services and the consumer.





ACC-R I: Army's Business Resource

The Army Contracting Command Rock Island team originates, executes and administers over \$10 billion in contract obligations annually. ACC-R I provides foundational readiness support to the nation's service members by employing fiscally sound, innovative acquisition techniques that enable the logisticians of Army Materiel Command to execute complex missions across the world.

ACC-R I has three main mission sets supporting: Munitions and Industrial Base; Information Technology infrastructure; and global life support. ACC-R I contracting officers negotiate multi-billion dollar actions ensuring Army missions are executed at the best possible value; hold contractors responsible to deliver high-quality products and services on time; and ensure contracts are closed out allowing for excess funds to be reprogrammed for new priorities.

Support of our customers' major missions include:

- Ammunition
- Chemical Demilitarization
- Installations Support
- Enhanced Army Global Logistics Enterprise (EAGLE) Program
- Logistics Civil Augmentation Program (LOGCAP)
- Contingency/Reachback Support
- Information Technology
- Defense Cyber Operations





**US Army Corps
of Engineers ®**
Rock Island District

Rock Island District: Water resources

The U.S. Army Corps of Engineers, Rock Island District has been serving the Midwest and the Mississippi Valley for more than 150 years. Headquartered in the Quad Cities since 1892, the Rock Island District oversees 314 miles of the Mississippi River from Guttenberg, Iowa, to Saverton, Missouri, and 268 miles of the Illinois Waterway from Lake Street in downtown Chicago, to the LaGrange Lock and Dam, southwest of Beardstown, Ill. The District maintains 22 locks and 18 dams, three flood-control reservoirs in Iowa, two flood-retarding reservoirs in Illinois, and 92 recreation sites and five Visitor Centers within its 78,000 square-mile area of responsibility.

The District is home to the National Flood Fight Materiel Center, which provides flood fighting supplies and materials to local and state governments during natural disaster response. Also, the District houses the Inland Navigation Design Center of Expertise, which provides technical support, oversight and design production for inland navigation design projects around the globe.

Rock Island District administers federal water resource development programs in large portions of Iowa and Illinois and smaller portions of Wisconsin, Minnesota, and Missouri. The District maintains the capability to support the military construction program when necessary.

The District's missions include navigation, environmental restoration, flood risk management, regulatory functions, recreation, federal real estate management, mobilization for both federal disaster response and national defense, and emergency operations.

The District employs about 850 people that include advisory, and administrative personnel, and a technical staff of specialists and technicians representing a variety of scientific and professional fields.

Nearly two thirds of the District's employees work at 27 field sites that are spread across the District's area of responsibility.

The remaining employees work at the District Headquarters located in the historic Clock Tower Building on the western edge of the Rock Island Arsenal.



U.S. Army Garrison Rock Island Arsenal

As the local arm of the Installation Management Command Sustainment Region, the Garrison provides base operations support to the various commands on the installation.

The Garrison commander is in charge of maintaining roads, buildings and infrastructure on the installation.

Rock Island Arsenal's infrastructure includes numerous historic homes and buildings that must be maintained as residences while complying with historic preservation requirements. The Garrison organization maintains these buildings, the post's roads, the housing areas, and via its Family Morale Welfare and Recreation division provides child services to children from birth through age 18.

The Garrison has more than 200 employees ranging, from support staff and managers to police, security and firefighters. These employees have the mission and vision of IMCOM:

Mission

IMCOM integrates and delivers base support to enable readiness for a globally responsive Army.

Vision

An innovative, professional workforce providing sustainable facilities and efficient, effective services and support for our nation's Warfighters.



Rock Island Arsenal Museum



The Rock Island Arsenal Museum is the Army's second oldest museum. It first opened to the public on July 4, 1905. The museum explores the history of Rock Island Arsenal and the island through engaging permanent and temporary exhibits.

The primary mission is to collect, preserve and interpret the history of Rock Island Arsenal and Arsenal Island.

By focusing on "People, Processes, and Products," the exhibits tell the



story of the people involved in Arsenal Island's history, the manufacturing processes used at Rock Island Arsenal, and the military equipment that was produced at Rock Island Arsenal.

The Center of Military History (CMH) visited Rock Island Arsenal Oct. 2016 to discuss the way forward. On Dec. 5, 2016, the Secretary of the Army signed an Army directive forming the Army

Museum Enterprise (AME). This gave executive control of museums to a single headquarters.

Under the CME, Rock Island Arsenal will remain open as part of the AME.

U.S. Army Garrison Rock Island Arsenal provides basic infrastructure and municipal services to the museum.

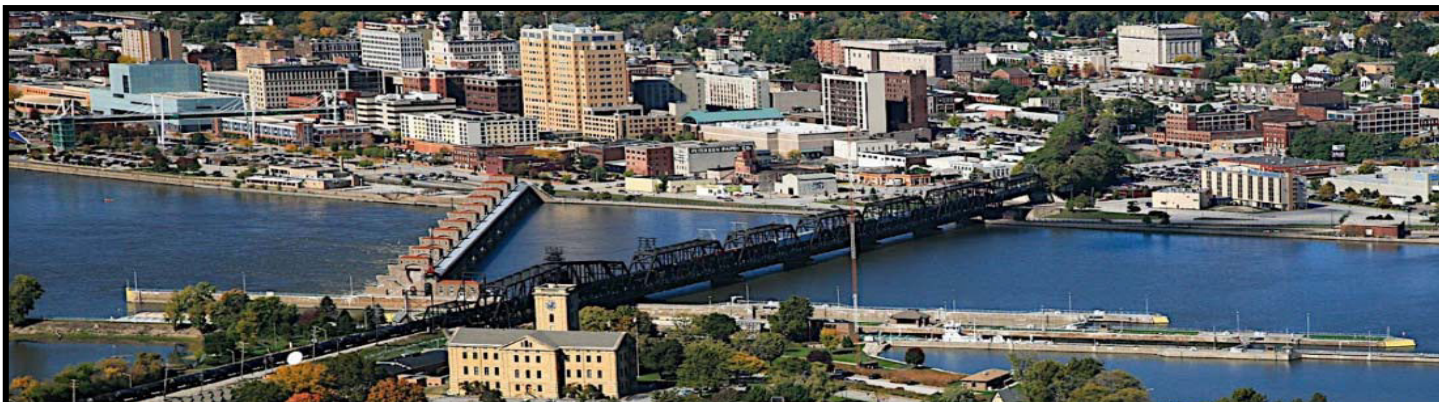
The museum is open Tuesday through Saturday, 12 to 4 p.m.

Government Bridge

The Government Bridge or Arsenal Bridge spans the Mississippi River connecting Rock Island, Illinois and Davenport, Iowa. The 122-year-old bridge sits adjacent to Lock and Dam 15.

The bridge was constructed in 1895 and includes a combination highway, railroad, trail and pedestrian structure. The double-rail track above the road level is unusual for a bridge.

Its features include a 1,549 foot long roadway deck, 1,848 foot long railroad deck and a 366 foot long 360 degree swing span allowing passage to river traffic.



Army Enlisted Ranks



Private (E-2)
Second lowest rank in the Army. First to wear insignia.
AP style: Pvt.



Private First Class (E-3)
May have this rank when entering the Army with college or military training.
AP style: Pfc.



Specialist (E-4)
Can manage enlisted Soldiers of lower rank. Those enlisting with four years of college can enter as a Specialist.
AP style: Spc.



Corporal (E-4)
First of the noncommissioned officer ranks. Serves as team leader of smallest Army units.
AP style: Cpl.



Sergeant (E-5)
Typically leads a team or section. First-line leaders. Oversee Soldiers daily tasks.
AP style: Sgt.



Staff Sergeant (E-6)
Leads a squad of 8 to 16 Soldiers. Enforces standards, develops and trains Soldiers in occupational skills.
AP style: Staff Sgt.



Sergeant First Class (E-7)
Assists and advises platoon leader. Generally has 10 to 15 years in the Army.
AP style: Sgt. 1st Class



Master Sergeant (E8)
Principal NCO at battalion level or higher.
AP style: Master Sgt.



First Sergeant (E-8)
Senior NCO in companies, batteries and troops. Instructs other NCOs. Assists company officers.
AP style: 1st Sgt.



Sergeant Major (E-8)
Subject matter expert in their field. Senior enlisted advisor to a primary staff officer.
AP style: Sgt. Maj.



Command Sergeant Major (E9)
Senior NCO at command and higher level. Supplies recommendations to commander and staff officers.
AP style: Command Sgt. Maj.

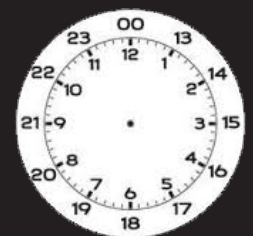


Sergeant Major of the Army (E-9)
There is only one Sergeant Major of the Army. Serves as the senior NCO and consultant to the Chief of Staff of the Army.
AP style: Sgt. Maj. of the Army.

(Note: The number next to each rank is the pay grade. Ranks may have different duties under the same pay grade. Pvt., E-1, the lowest grade, has no insignia and isn't presented.)

Military time

The military uses a 24-hour clock. The clock runs from 0100 (1 a.m.) to 2400 (midnight). Military time is the same as civilian time from 1 a.m. to noon. After noon, add 12 hours to the civilian time to acquire the military time. Meeting someone at 4 p.m.? That's 1600. Five p.m. is 1700, and so on through 2400.



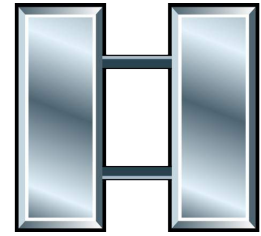
Army Officer Ranks



Second Lieutenant (O-1)
Typically the entry-level rank for commissioned officers. Leads platoon-sized elements (16- 40 Soldiers).
AP style: 2nd Lt.



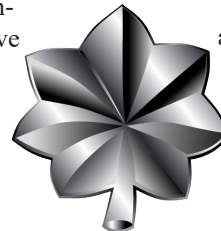
First Lieutenant (O-2)
A seasoned lieutenant with at least 18 months of experience. Leads specialized weapons platforms or indirect fire centers. Often company executive officer.
AP style: 1st Lt.



Captain (O-3)
Commands company-sized units of 60-200 Soldiers. Instructs at service schools and combat training centers. Often a staff officer at battalion level.
AP style: Capt.



Major (O-4)
Serves as primary staff officer for brigade and task force command regarding personnel, operational and logistical missions.
AP style: Maj.



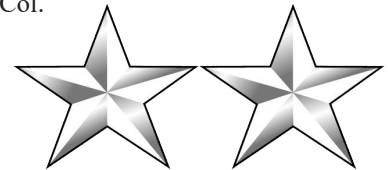
Lieutenant Colonel (O-5)
Typically commands battalion sized units (300-1,000 Soldiers). May also be executive officer for a brigade.
AP style: Lt. Col.



Colonel (O-6)
Typically command's brigade-sized units (1500-3000 Soldiers). Chief of staff in division-level commands.
AP style: Col.



Brigadier General (O-7)
Serves as deputy commander to Army divisions. Assists in planning and coordination of missions.
AP style: Brig. Gen.



Major General (O-8)
Commands division-sized units (10,000-16,000 Soldiers).
AP style: Maj. Gen.



Lieutenant General (O-9)
Typically commands Corps-sized units up to 30,000 Soldiers.
AP style: Lt. Gen.



General (O-10)
Senior level of commissioned officer. Typically has more than 30 years of service.
AP style: Gen.



General of the Army
This rank is only used in time of war and has not been used since WWII. It has only been held by five officers. AP style: spell out

In addition to NCOs and officers there are ranks for warrant officers.

These occupy specialized positions such as helicopter pilots or specialists in a given field such as heavy equipment.

Warrant officer ranks are silver bars with black bands indicating the higher rank structures from WO1 to CWO5. The pay scale roughly corresponds to that from 2nd Lieutenant through Lieutenant Colonel.

Key links

Command Websites

First Army: <https://www.first.army.mil>

U.S. Army Sustainment Command: <https://www.aschq.army.mil/home/default.aspx>

U.S. Joint Munitions Command: <https://www.jmc.army.mil/default.aspx>

Army Contracting Command - Rock Island: https://acc.army.mil/contractingcenters/acc_ri

Rock Island Arsenal - Joint Manufacturing and Technology Center: <https://ria-jmtc.ria.army.mil>

Rock Island Corps of Engineers: <https://www.mvr.usace.army.mil>

Command Overview Videos

First Army: <https://www.first.army.mil/index.aspx?showvideo=true>

U.S. Army Sustainment Command: <https://www.youtube.com/watch?v=wDD2nILmjTw>

U.S. Joint Munitions Command: <https://www.jmc.army.mil/video.aspx>

Rock Island Arsenal - Joint Manufacturing and Technology Center: <https://ria-jmtc.ria.army.mil>

