



The Ordnance Corps Quarterly

U.S. Army Combined Arms Support Command

September 2015

Volume 2, Issue 1



Chief's Corner

Greetings from the Home of Ordnance!

Just a few short weeks ago, July 10th, I assumed responsibility as your 39th Chief of Ordnance and Commandant of the U.S. Army Ordnance School.

It is with great pride and profound humility that I fully embrace my responsibilities to the Ordnance professionals.

As the Chief of Ordnance, I look forward to leveraging all of our outstanding available proving grounds; at Fort Lee and across the country; at our numerous training sites –

- Proving grounds for agile, creative and adaptive Leaders.
- Proving grounds for exceptional war-fighting materiel and technology development.
- And proving grounds for doctrine development and experimentation – a place where we can test and train in peace, so we are prepared to do our Nation's bidding when called.

As the Commandant of this wonderful system of schools – the One Army School System - I am committed to developing trusted, technically competent, agile and adaptive ordnance professionals and leaders who are equipped to win in an expeditionary environment while acting decisively across the range of military operations.

Our Ordnance Mission is simple: provide munitions, maintenance, and explosives safety and disposal capability to generate and maintain combat power. If deterrence fails, our Army, as the pre-eminent land combat force, will ALWAYS be ready to fight and win our Nation's wars. We are the **Armament for Peace**



– the protectors of Freedom! We will address every challenge that our Corps faces through a continuous campaign of learning and by developing solutions that will enhance the combat effectiveness of the current and future Sustainment War-fighting force.

After nearly a decade and a half of war, and the growing uncertainty and complexity of an ever-changing world, we must not forget the lessons learned by the many battle hardened Ordnance Soldiers, NCOs, Officers, and our committed civilians... all of them critical to sustaining the line, and providing combat power – on the line, and always on time.

"Home of Ordnance"



The Ordnance Campus at Fort Lee, VA

I am truly honored to return to the "Home of Ordnance." Although the Ordnance Campus at Fort Lee is relatively new, it stands as a symbol of our Corps' 203 year history, and our enduring legacy of professionalism. A legacy that is ours to uphold and pass on to the next generation of Ordnance Warriors, who stand ready to deploy, fight and always win for the people of these United States of America.

In closing, I want to thank you for your unwavering support to the Ordnance Corps and to our Nation. I look forward to visiting you at your installations to see what great things you are doing to support our cause. Each and

Continued on page 2



Chief's Corner

Continued from page 1

every Ordnance professional is key to our success as we prepare our Ordnance Corps for the challenges of the future.

Finally, I strongly encourage you to stay connected with the Home of Ordnance. Your feedback informs decisions that shape the future of our Corps. There are numerous media platforms to help you connect with us. I highly recommend you explore our Ordnance Corps [Website](#) and [Facebook](#) page and other forums including Twitter, YouTube and LinkedIn. Links to these social media platforms are listed on

[page 12](#), including two that connect with me directly. I also encourage you to [email](#) us pictures of our Ordnance Soldiers in action and submit articles for the Ordnance and Army Sustainment magazines. We want to tell our powerful Ordnance story through the lens of those doing the hard rowing in the field. We are immensely proud of your continued service. ***Go Ordnance! Supports Starts Here! Army Strong!***

39
Kurt Ryan
Brigadier General, U.S. Army
Chief of Ordnance



Brig. Gen. Kurt J. Ryan, 39th Chief of Ordnance, and Chief Warrant Officer 5 Richard C. Myers, Jr., Regimental Chief Warrant Officer, visited with ordnance Warrant Officers during various phases of Technical Leaders Course. General Ryan later tweeted...

...growing OD excellence one leader @ time.





Regimental Command Sergeant Major Highlights

Greetings from the Home of the Ordnance Corps! I hope you've had a wonderful summer thus far, and wish you a prosperous rest of the year. I would first like to welcome BG Kurt Ryan, the 39th Chief of Ordnance, and CW5 Richard Myers, the 9th Regimental Chief Warrant Officer, and their families to the Ordnance Team. I would be remiss without wishing a fond farewell to BG Jack Haley, the 38th Chief of Ordnance, and his family and acknowledging their great contributions to the Ordnance Corps. I wish him the best of luck as the new Commanding General of the 593rd Sustainment Command (Expeditionary).

Words cannot express how proud I am of all the Soldiers in our Corps. Together, we have accomplished a lot over the past months and we will continue to do great things in the months ahead. I had the distinct honor of engaging with some of our outstanding Soldiers and their leaders when I visited several units in Kuwait and Hawaii this summer.

During these visits, we received command briefs on maintenance operations/training missions. I would like to recognize the following units for providing valuable input on maintenance operations, issues and concerns during our visit: 8th

Theater Sustainment Command, 1st Theater Sustainment Command, 25th Infantry Division, 311th Signal Command, 94th Air Defense Artillery Command, 402nd Army Field Support Brigade (Kuwait), 25th Sustainment Brigade, 130th Engineer Brigade, 8th Military Police Brigade, 303rd Explosive Ordnance Battalion, 4th Bn – 5th Air Defense Artillery Regiment, 225th Brigade Support Battalion, 325th Brigade Support Battalion, and Regional Training Site-Maintenance (Pearl City, Hawaii). Special thanks to all and keep up the outstanding work.



Above/Below: CSM Morris listened to 8th TSC Ordnance Warriors' concerns about maintenance related issues outside a motor pool during a recent trip to Schofield Barracks, Hawaii.



Great news, Team Ordnance! The Professional Development Office (PDO) is currently developing additional strategic level broadening opportunities for our NCOs. I would like to remind the Ordnance community that PDO is accepting Training with Industry (TWI) packets thru November. For more information on the TWI eligibility requirements visit the [TWI page](#) on our GoOrdnance Website.

Continued on page 4



RCSM Highlights

Continued from page 3

Finally, we are transitioning from an Army of perpetual conflict to an Army of preparation. In the months ahead, additional focus will be placed on maintenance operations in order to ensure our NCOs are technically and tactically proficient. NCO leadership is vital for the successful maintenance and management of our equipment. Stay tuned for more guidance as we make this transition.

In closing, I challenge all leaders to take a vested interest in mentoring and developing your subordinate leaders. Thanks for your continued support. **GO ORDNANCE!**

CSM Edward C. Morris
12th Regimental Command Sergeant Major



Regimental CSM Edward C. Morris, recognizes SPC Nathan Hopf, a wheeled vehicle mechanic with Headquarters and Headquarters Battery, 94th Army Air and Missile Defense Command, for his dedication to excellence during a recent visit at Joint Base Pearl Harbor-Hickam, Hawaii. (U.S. Army photo by SGT Kimberly K. Menzies, 94th Army Air and Missile Defense Command Public Affairs) [Read more about it...](#)



Above: CSM Morris visited Soldiers from Army Materiel Command's 402nd Army Field Support Brigade (AFSB) - Kuwait. The 402nd AFSB provides operational and strategic level sustainment support for CENTCOM. Additionally, the 402nd retrogrades and maintains vehicles and equipment at Camp Arifjan, Kuwait. Below: CSM Morris poses with 25th Infantry Division Non-commissioned Officers / Senior Logisticians at Schofield Barracks, Hawaii.





Regimental Chief Warrant Officer Highlights



Greetings OD Team-mates. I hope everyone had a memorable Independence Day. Let me say upfront that it is an honor, privilege, and absolute blessing to serve as your 9th Regimental Chief Warrant Officer of the Ordnance Corps. In this capacity, I

recognize that we are preparing for an unknown, unknowable, and ever changing operating environment. When coupled with a continuous process of rapid technological advancement it is clear we require a community of Ordnance Warrant Officers who are trained and educated to the highest standards, who demonstrate an unwavering commitment to being self-learners, who understand the importance of being complex problem-solvers, and who are diligently establishing a reputation within their organizations as expert Soldiers, expert leaders and expert technicians.

At the foundation of our existence is our expertise. Mastering the fundamentals is not a choice, but rather a professional obligation. This expertise quite simply provides the basis by which Ordnance Warrant Officers operate effectively in any environment. Our ability to master and sustain the core fundamental competencies of our occupational specialties enables us to better support operational adaptability and prepare for every possibility. The decisions, recommendations, and advice I provide will be centered on our ability to master our craft. Some of the questions I am asking myself as I assume the role of Ordnance Regimental Chief Warrant Officer are:

- How do we adapt our modernization strategy in a way that supports the continuous evolution of Ordnance Warrant Officers?
- How do we as warrant officers establish and/or maintain a force that is agile and adaptive enough to redesign itself intuitively in response to complex situations?

- What threats, challenges, or obstacles does the Ordnance Warrant Officer cohort face?
- What processes are in place to deliver the warrant officer we need today, but also the warrant officer we need in the future?
- The prerequisites of success today are the antecedents of failure tomorrow so how do we remain relevant and legitimate?
- Are we as a collective group, really prepared for the future?
- We must take responsibility and accountability for our Professional Military Education; is it relevant, rigorous, and meeting the needs of our force?
- What strategies, initiatives, or courses of action are considered necessary to set forth a path to success for future Ordnance Warrant Officers?

Broadening opportunities are an important part of the developmental process and certainly a significant element of the talent management process. In saying that, our WO1/CW2 population’s primary focus should be on building a foundation of technical expertise. We cannot afford nor allow broadening opportunities to interfere with the development of our junior warrant officers.



CW5 Myers presents a Certificate of Appreciation to Lockheed Martin in Camden, Arkansas for unwavering support to the Army’s Training with Industry (TWI) program.

As I mentioned in a note a few weeks back, accessions are an integral part of maintaining the long-term health of the Ordnance Warrant Officer commu-

Continued on page 6



RCWO Highlights

Continued from page 5

nity. We have a professional responsibility to ensure we seek high quality recruits. The quality of applicants is far more important than the quantity of applicants, but a one-to-one ratio lacks the competitiveness required to ensure we select the best and brightest to serve as self-aware and adaptive technical expert, leader, trainer, and advisor. Please continue to search your formations to identify those with the potential to serve as Ordnance Warrant Officers. For those that desire to be part of our community, encourage them to put in the work, achieve the prerequisites, and submit a packet.

Your input is valued! I wholeheartedly believe in open communication and collaboration. My ability to anticipate a changing environment and provide solutions to complex problems is dependent upon a broad understanding of the needs of Ordnance Warrant Officers that can only be attained through effective two-way communication. The digital age enables us to communicate across networks so we will continue to take advantage of these resources and execute OD Connect and OD Senior Warrant Officer Council. There is something to be said for old fashioned boots on the ground, face-to-face communication, so I look forward to visiting each of you in your formations.

In closing, JFK was scheduled to give the Trade

Mart Speech, also known as the unspoken speech, the day of his assassination and that speech included these words: “there will always be dissident voices heard, expressing opposition without alternative, finding fault, but never favor, perceiving gloom on every side and seeking influence without responsibility.” As you fall into your units, remember that the Warrant Officer Cohort requires - and our Soldiers deserve - complex problem solvers that are technically competent, intelligent, focused, innovative, and deeply committed to the organizations for which they serve. **Go Ordnance! Support Starts Here! Army Strong!**

CW5 Richard C. Myers, Jr.
9th Regimental Warrant Officer



Above: GEN David G. Perkins, Commanding General, U.S. Army Training and Doctrine Command speaks to 120 senior warrant officers from across the Army at the Inaugural Army Senior Warrant Officer Summit in WASH DC. Below: The Senior Warrant Officer Summit serves as a strategic communications forum outlining the Warrant Officer 2025 Strategy while facilitating an informative dialogue amongst Senior Warrant Officers and Senior Army Leaders from across the Total Army.



Credentialing validates training at the highest national standards

The U.S. Army Ordnance School offers credentialing programs for 20 Military Occupational Specialties, ranging from the Allied Trades Specialist to the Patriot Missile Systems Repairer. In FY15 to date, over 1,500 Soldiers have obtained civilian credentials or licenses from organizations such as the American Welding Society, the Electronics Technicians Association, and the National Institute for Metalworking Skills. The Veterans Opportunity to Work (VOW) Act of 2011 and the National Defense Authorization Act of 2012 required DoD to pursue opportunities for Soldiers to earn credentials while on active duty in order to be more competitive in the labor market after leaving the Army. That's a long-term benefit. In the short-term, credentialing validates that Ordnance School training meets the highest national standards and provides lifelong learning opportunities as Soldiers pursue additional credentialing on their own. Beginning in FY16, the Ordnance School will fund credentialing opportunities only for Soldiers, NCOs, and Warrant Officers attending institutional courses.

Dr. Richard B. Armstrong
Director of Training



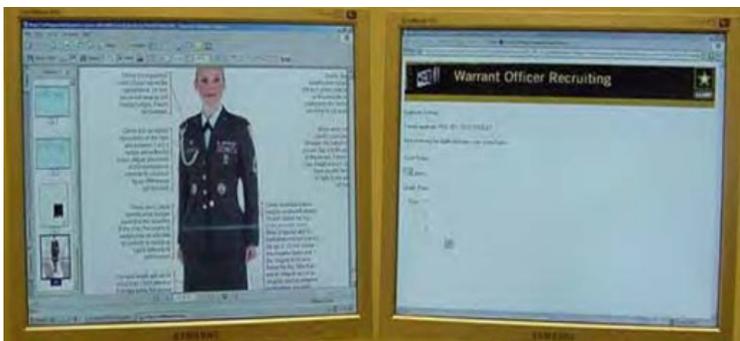
CSM Garrick Griffin and LTC Les Begley present a Gunsmith Credentialing Certificate in Military Conventional Weapons to PVT Allan V. NajDel Cid, Bravo Company, 832nd Ordnance Battalion, May 19 in the battalion headquarters conference room. Naj Del Cid became the first Soldier in the 91F10 course to attain the certification under a new credentialing program. [Read more about it...](#)

Accession Process and Broadening Assignments for Ordnance Warrant Officers

The Ordnance Corps receives all accession requirements from The Army Deputy Chief of Staff (DCS) G1. The G1 is also responsible for the scheduling of attendance to the Warrant Officer Candidate School per AR 350-1 Army Training and Leader Development and is responsible for declining or approving active federal service waiver and moral waiver requests for Warrant Officer Applicants. The Ordnance Personnel Development Office (PDO) is responsible for qualifying or returning unqualified

applications to prospective Noncommissioned Officers that apply for any one of the seven warrant officer military occupational specialties (MOS). The two individuals who are responsible for assessing these applicants are a 915E Senior Ordnance Logistician and a 948E Senior Electronic Systems Maintenance Warrant Officer.

At the beginning of each FY the DCS G1 provides accession guidelines to each of the Warrant Officer MOS proponents to verify and accept or either request more positions or return a justification for fewer positions. Once the guidelines have been issued. USAREC creates the FY calendar of accession boards with requirements for each MOS. For FY 15 the total accession requirement was 91 Ordnance Warrant Officers with more than 120 Applications received. The PDO then begins the task of submitting qualified applications to appear before an accession board. The board consists of all Senior Warrant Officers



View of Warrant Officer Selection Board File

[Continued on page 12](#)

One Army School System optimizes training capabilities across compos



On 9 March 2015, Headquarters Department of the Army published HQDA EXORD 061-15 “One Army School System (OASS) Implementation.” The EXORD identifies specific lines of effort and expands upon HQDA’s “OASS Implementation Guidance” published in 2009. The OD School’s Department of Training and the Reserve Component Office continue to work closely with TRADOC, USAR, and the ARNG to support the OASS lines of efforts aimed at achieving centralized missioning and regional schooling. Both centralized missioning and regional schooling provide a Total Army approach based on a holistic view of institutional training capabilities across all three components.

As stated in EXORD 061-15:

“the Active Component will leverage the Total Army School System resources within the ARNG and USAR whenever possible to gain efficiencies and maximize course and seat utilization.”

For example, AC Soldiers stationed at Fort Hood should not travel across the country to attend 91B30 ALC when there is a Regional Training Site-Maintenance (RTS-M) on the installation. Effective use of the RTSMs will save millions in TDY costs.

The OD School’s Reserve Component Office remains engaged in multiple OASS initiatives focused



91B30 Advanced Leader Course (ALC) at Regional Training Site-Maintenance (RTSM), Ft. Hood

on ensuring the RTSMs:

- execute the most effective program of instructions
- obtain the required equipment and facilities
- maintain the highest quality of instructors available for all courses conducted by the Reserve Component

Other initiatives include expansion of credentialing and college credits for courses conducted at RTSMs. Ultimately, the OASS is about unity of effort that optimizes the training capabilities across all components to ensure Soldiers are trained and ready to fight and win our Nation’s wars. **“Flame On!”**

COL James Groark
Chief, Reserve Component Office



Above: An instructor demonstrates the use of technical manual flow charts to support the 91B10 lesson plan: Correct the Malfunctions of Sending Units and Warning Switches.

Below/Right: maintenance high bay at RTS-M Ft. Hood.



The new ODX

The 16th Ordnance Battalion recently improved the Ordnance Exercise (ODX) to align training with the Ordnance Corp's objective to train, develop and educate Soldiers for the modern battlefield. The new training model affords both leaders and Soldiers the opportunity to practice mission essential skills needed to win in a complex world. In this scenario, Soldiers occupy a tactical Unit Maintenance Collection Point (UMCP) to repair equipment in support of an infantry battalion attack.

Soldier performs first aid after taking simulated indirect fire at the Maintenance Collection Point's (MCP) Entry Control Point (ECP).



Unit Cadre members shepherd the ODX training scenario as first line leaders, and Soldiers complete tasks within their MOS as first line leaders, and Soldiers complete tasks within their MOS skill while reacting to enemy fire using appropriate battle drills.

Our goal is to build agile adaptive leaders and Soldiers through realistic training development.

We must leverage mission command at every level to “build proficient agile adaptive leaders” who are able to contribute to operational units on day one.

COL Jeffery Carter
Commander, 59th OD Bde

Wheeled Vehicle Mechanic (91B) Soldiers replace a starter on a Heavy Expanded Mobility Tactical Truck (HEMTT) under simulated battlefield conditions.

USATCES will support... just ask!

The US Army Technical Center for Explosives Safety (USATCES) in McAlester, OK provides explosives safety and chemical agent safety information and assistance to organizations, world-wide. USATCES works with Headquarters Department of the Army and Major Army Headquarters Commands like TRADOC and FORSCOM, but they also work with soldiers and safety specialists at all levels. USATCES is there to provide help with your explosives safety management program, site planning, lightning protection,

USATCES employee discusses tactical missile storage with a local non-commissioned officer during an on-site assistance visit in Korea.



Earth-covered magazine in Korea with a HESCO barrier wall in front of the door.

One USATCES employee stayed an extra week to help safety personnel at another site evaluate explosives safety at their ammunition supply point... just because they asked!

hazard classification, risk assessments and even the new DARAD form (no one remembers what it stands for but it replaced the CoRA).

Recently, USATCES went with the Department of Defense Explosives Safety Board (DDESB) to Korea where they briefed the Commander of US Forces Korea, regarding a path forward for site plans and risk assessments in Korea.



USATCES works across all levels of an organization, communicating risk management to the leaders and developing and implementing solutions with the workforce. It is a solid model that has been working well for decades.

Dr. Upton Shimp
Director, Defense Ammunition Center



Ordnance Training & Heritage Center brings out the big gun!

One of the largest artifacts in the Ordnance Training and Heritage Center collection is also one of the few accessible to the public. This artillery piece is also unusual because its two main components were created twenty years apart. The M1895MI 12-inch gun tube was manufactured in 1899 at Watervliet Arsenal and was originally emplaced in a seacoast battery at Fort Hamilton, New York. The M1918 railway carriage was built by the Marion (Ohio) Steam Shovel Company in 1919-20.

popularity among European military strategists during the early 1900s, especially in France and Germany. U. S. Army commanders first encountered these guns during World War I and decided to develop American models. Eventually, the Army employed railway mounts for 14-inch, 12-inch and 8-inch guns, as well as 12-inch mortars. They were assigned to the short-lived Coast Artillery Corps and were phased out after World War II ended.

The gun is 42 feet long and weighs 52 tons. The carriage has two eight wheeled tracks, is 65.5 feet long overall with a total weight (with the gun) of 322,044 pounds.

At least four Army installations in Virginia included railway guns and mortars in their defense systems, but the gun now on display at Fort Lee is truly one of the last of its kind. This is the only one in existence still on a railway carriage and the only one in North America. In 2014 this gun underwent extensive refurbishing and now looks almost as good as when it first arrived at Aberdeen 95 years ago.

Delivered to Aberdeen Proving Ground, Maryland in August 1920, this gun remained there until March 1942, when it was transferred to the Naval Proving Ground at Dahlgren, Virginia. The Navy used the weapon to test fire armor-piercing bombs. The 1,275th and final round was fired in February 1964. However, Dahlgren retained possession of the gun until October 2011, when it was relocated to its new home on the Ordnance School campus at Fort Lee.

For more information visit the Ordnance [Training & Heritage Center](#) webpage.

Ms. Claire Samuelson
Director, OT&HC

'Like' OT&HC
on Facebook



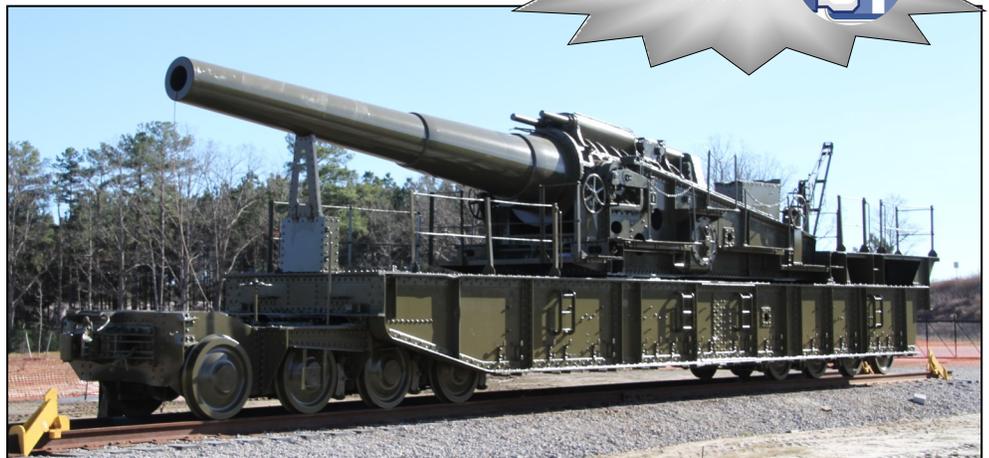
Circa 1942. This is a M1897 disappearing 12-inch gun firing from Battery DeRussy, Fort Monroe, Va.



The gun being lifted from the railway carriage for movement to Fort Lee, Va.



The northeast view of the railroad gun on the Ordnance campus.



Southwest view of the railroad gun on the Ordnance campus at Fort Lee, Va. after the 2014 refurbishment.

The Accession Process and Broadening Assignments... [continued from page 7](#)

and One Field Grade Officer that acts as the President of the Board. The normal pay grades that the Ordnance PDO sends to the board is CW4/5 member and O5/6 President. There is a requirement for 119 Ordnance Warrant Officers projected for FY 16 a mere 10% of the grand total of more than 1,224 Warrants Officers for the entire cohort. The OD Warrant Officer is the most qualified, highly adaptive, tenacious, capable, and the technical subject matter expert in any organization. The OD Warrant Officer PDO relies on senior warrant officers from the tactical through operational

level of command to identify and endorse stellar performing NCOs to submit applications in their respective career fields.

Once an NCO becomes a warrant officer their ability to serve in several broadening assignments become available. The PDO manages eight Training with Industry (TWI) positions. There are two with Caterpillar and General Dynamics and one with Lincoln Electric, Oshkosh, Lockheed Martin, and Alliant Technologies. Every September a notice goes out to the field requesting applications from those Warrant Officers that meet the eligibility to apply. There

are other broadening assignments that are available to OD Warrant Officers such as the White House Fellows Program and the Chief of Staff of the Army (CSA) Strategic Studies Group. Each Warrant officer has the opportunity to apply if they meet the minimum requirements that is outlined in the MILPER message. Requirements may change annually depending on instructions provided to them by the CSA.

LTC Michael McNeely
Chief Personnel Development
Office



[Back to the Chief's Corner](#)

Stay connected with the **Home of Ordnance**



GoOrdnance.army.mil



USAODS



US Army Ordnance School



OrdnanceCorpsSchool



@USAODS

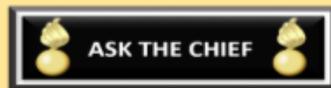


#GoOrdnance

Connect with the Chief of Ordnance



@ChiefofOrdnance



**NEVER
FORGET
9/11**



**Gold Star
Mother's Day
9/27**



**SEPTEMBER
DAYS OF REMEMBRANCE**

**Check your local
media outlets for
opportunities to honor
those who have made
the ultimate sacrifice
for our Nation's
freedom.**

ORDNANCE CORPS EVENTS

EOD Team of the Year



Sep 11th - 14th

Quarterly OD Connect



Sep 28th 1000-1200hrs

For updated information on these and other OD events, visit our [Website](#) and [Facebook](#)