



AIRCRAFTSMAN

CORPUS CHRISTI ARMY DEPOT

JUNE-AUGUST 2021



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U.S. ARMY

Army Depot Commander Administers Oath to New Recruits on 246th Army Birthday

Article by Carla Green, CCAD Public Affairs Officer

Photos by Ervey Martinez, Multimedia Imaging Specialist

Colonel Joseph H. Parker, Commander of the Corpus Christi Army Depot, honored the courage of the American Soldier as the keynote speaker for the 246th Army Birthday event hosted by the Corpus Christi Vikings Recruiting Company. Over 75 people comprised of family members, friends and community members attended the event held at Sherrill Veterans Memorial Park on June 14.

The Army is one of America's first national institutions and part of its history coming together to get a job done is part of the enduring fabric of America's legacy. No matter the challenges faced, the Army has always been and will always be there when needed to support the Nation.

"It is a big day for us and family and friends," said Captain Palme, Vikings company commander. "As you look around you can see our

Army represented in our dress uniform and Army greens."

The Army Green Service Uniform was recently announced as the new service uniform to replace the Army Service Uniform. It was inspired and based off the uniform worn by America's "Greatest Generation." America's next greatest generation will wear a modern version of this uniform.

The legacy of the Army continued with the swearing in of 20 new recruits. "Thank you all for coming out for the Army's 246th birthday. We are a people based organization. We do good for the U.S. and the U.S. does good for us," said Colonel Parker.

Prior administering the Oath of Enlistment, Colonel Parker encouraged the recruits to find their inner Warrior, to help make the Army better each and every day and know that they are experts in what they do. He said, "Thank you for what you are doing. It is honorable and you are making difference for your family and community and most importantly for America."



CCAD Embraces Additive Manufacturing - A New Pipeline for Parts

Article and Photos by Kathleen "Kat" Pettaway-Clarke, CCAD Lead Public Affairs Specialist

The Corpus Christi Army Depot (CCAD) and U.S. Army Combat Capabilities Development Command (DEVCOM) have projects to help define the role of advanced manufacturing in Army readiness. In the near future units throughout Army aviation will be able to choose and print replacement parts in the field from a database, thus helping solve a supply challenge.

A subset within advanced manufacturing, additive manufacturing (AD), is a methodology new to Army aviation applications, but not to the aircraft industry. By way of 3D printing, the AD process joins various materials to construct a solitary part, unlike the subtractive manufacturing

process. There are seven categories of AD processes: powder bed fusion, binder jetting, direct energy deposition, extrusion, jetting, sheet lamination and vat photo-polymerization.

The specific technologies CCAD engages in advanced manufacturing include cold spray and blue light scanning. "Additive manufacturing can be used to reduce weight, minimize waste, and optimize design stress points that can be prone to failure," said Kevin Rees, DEVCOM Aviation & Missile Center (AvMC) Chief of the Maintenance Airworthiness Engineering Division. Like sculpting a masterpiece, subtractive manufacturing removes *(continued on page 10)*



Commander's Corner

Team CCAD:

We are the manufacturer of choice to make helicopters new for active duty and reserve units. The Eastern Army National Guard Aviation Training Site (EAATS), first unit equipped (FUE) received the upgraded UH-60 Victor model on schedule. Later this year, a dedication ceremony will be held at Fort Indiantown Gap, Pa.

We do things here that no one else in the Army does.

Thank you to the entire CCAD team for their dedication and perseverance to this significant milestone. Be proud. Remember our motto, "We answer the nation's call, we keep the Army flying."

I am CCAD. We are CCAD.

Joseph H. Parker
Colonel, Aviation



Blue Light Technology at CCAD

Article contributed by Ernest Forney, CCAD Chief of Local Manufacturing Division

Photo by Kathleen "Kat" Pettaway-Clarke, CCAD Lead Public Affairs Specialist

According to 3D-engineering.net, "Blue Light is a version of a structured light scanning technology (White light scanning also falls under this technology umbrella). It operates by combining a projector, camera and lens system to allow data collection. The projector creates a pattern of light and dark areas on the object being measured." This technology comes in handy when parts are hard to come by and/or have a long lead-time on parts for any aircraft. Local Manufacturing at Corpus Christi Army Depot are utilizing this technology to manufacture an Apache tail-cone skin which has a 1 ½ year lead time to purchase. The blue-light scanning technology is utilized to scan the aircraft itself to capture data points. These data points are

used to manufacture a molding fixture. After the molding fixture is fabricated, it will be used on the press with sheet metal to manufacture the Apache tail cone skin. After the tail-cone skins are pressed and finished, the blue light is used to scan them to ensure the dimensions are correct for the aircraft. This process is a lot faster than waiting for a year and a half to purchase skins. The blue light technology has many applications. Local Manufacture division has hundreds of fixtures that have been fabricated for aircraft skins over the years. We are scanning the fixtures to secure the dimensions so if the original fixture gets lost or is damaged, we can convert the software (continued on page 10)



SPC Kerkado Wins AMC Best Warrior Competition

Article and Photos by Kathleen "Kat" Pettaway-Clarke, Lead Public Affairs Specialist

Just as the world eagerly anticipated the start of the Summer Olympics in Tokyo, Japan, Spc. Christian Kerkado-Colon eagerly anticipated the start of the U.S. Army Materiel Command Best Warrior Competition (BWC) at Camp Atterbury, Indiana, July 25-28.

The BWC recognizes Soldiers who demonstrate commitment to the Army values, embody the Warrior Ethos and represent the force of the future.

Representing the Corpus Christi Army Depot and U.S. Army Aviation and Missile Command (AMCOM), Kerkado knew that this would be his Olympic opportunity to move onto the next phase of the U.S. Army Best Warrior Competition.

Kerkado, a native of Puerto Rico, is stationed at CCAD via the Personnel Force Innovation program. The program matches the needs of an organization with Army Guard and Reserve members desiring active-duty tours. Kerkado chose CCAD as a duty station.

Sgt. 1st Class Joshua McKee, department supervisor, said, "Spc. Kerkado is a well-rounded Soldier. He is always motivated with a positive attitude and strong resiliency. CCAD is proud and fortunate to have him."

Kerkado said that, although the competition may be more challenging to him because English is his second language, he is ultimately a stronger and more resourceful competitor by facing the challenge head-on.

Day 1, July 25 at 2 a.m.

The competition begins

The activities within this multi-day competition were all designed to test Soldiers' endurance in order to find the best-rounded individual.

The first morning started with a land navigation exercise in which competitors employed map-reading skills to navigate between two points on the map using a compass. Following the land navigation exercise, the participants' general military training aptitudes

that continuously tested the strengths that earned him the nickname "Special K".

Each BWC competitor had to complete an Army Combat Fitness Test with the sole goal of testing combat readiness. Kerkado managed to flash a smile while expressing that he was experiencing a level of fatigue not uncommon at this point in the competition. Resistance to this fatigue was the very essence of this event. The ACFT consists of a three-repetition maximum dead

lift, standing power throw, hand release push-arm extension, sprint-drag-carry, leg tuck or plank and a two-mile run.

The day ended with a board consisting of five sergeants major who fall within AMC. Candidates were evaluated on their ability to communicate with leadership, overall communication skills, military bearing

and answers to situational questions.

Day 3, July 27

Competitors become teammates

As the exhaustion began to take its toll and smiles turned into grimaces, Kerkado had another triumphant day. He participated in a stress shoot where he had to pull casualties to safety during a M4 and M9 range and tactical combatives tournament that displayed his personal courage, confidence and resiliency.

It was during Day 3 that a transition occurred amongst the BWC



were scored via a quiz and an essay. The day ended with M240B, M249 and M2 range activities where candidates were scored on their accuracy and proficiency on the various weapons systems that included disassembly and reassembly, performing function checks and addressing weapon malfunctions prior to qualifying.

Kerkado said he was nervous but came to win and felt he had completed the events successfully.

Day 2, July 26 at 5 a.m.

Putting on the readiness war face

Kerkado participated in events

competitors – despite the competitiveness among the Soldiers, esprit de corps blossomed. Noncommissioned officers began to mentor the young Soldiers like Kerkado, who listened to their advice and applied it at each challenge. Soldiers supported one another by teambuilding. There was reassurance between them that they would finish the competition together and celebrate with the victor.

Day 4, July 28 at 3 a.m.

When inner grit meets outer grit

The competitors embarked on a 12-mile foot march while wearing 40-lb. rucksacks and braving the darkness and treacherous terrain. Kerkado did not disappoint – he was one of three people who made the 12-mile hike in the allotted three hours.

“I looked forward to the rucksack march because it’s a mental exercise - you realize how much the human body can take. At times my body felt like it was going to shut down, but I kept moving. One foot after the other,” said Kerkado.

A final group breakfast of MREs and fresh oranges was served before the final mystery event-clearing buildings, providing aid to casualties and reacting to enemy contact.

Kerkado said, “I’m tired,” but showed maturity beyond his years simulating clearing out a town and pulling a fellow Soldier to safety to complete the competition.

According to AMC G-1 Sgt. Maj. Jonathan Uribe, a tired or sleep-deprived Soldier, “may deploy into the worse environment, where execution of the mission is still expected.” AMCOM Headquarters and Headquarters Co. 1st Sgt. Erika Vargas, added “Whomever wins is the Soldier you want by your side in a convoy or any war environment.”

“Spc. Kerkado is the type of Soldier all leaders hope to have



in their formation. He has proven to himself, his competitors and the judges twice now that he is the best warrior at the AMCOM and AMC level. The competition will get tougher and I think he has what it takes to keep winning – #winning matters,” said CCAD Sgt. Maj. William Peden.

The grueling competition tested each Soldier’s inner and outer grit in various real-life combat situations. Participants had to overcome fatigue as they battled intense physical activities over long durations of time on rugged terrain. In addition to overcoming the physical woes of muscle cramps and spasms, Soldiers had to employ mental control of thinking and responding in stressful situations.

The competition had highly accomplished Warriors who genuinely represented the very best of Soldiers. Through the spirit of the contest came the unavoidable elevation of self, Kerkado rose to the challenge of the “best

warrior”, earning admiration from leaders and peers alike.

The 2021 BWC competitors have become friends and garnered mutual respect for one another. No matter the difference in their strategies to finish, the competitor’s goal remains the same: to prove they are the best.

Kerkado definitely proved he deserved to be in the competition and the evaluators of the competition saw his pure effort, will and talent.

On July 30, Kerkado was selected as the AMC Soldier of the Year.

CCAD Commander Col. Joseph H. Parker said, “We are all very proud of Spc. Kerkado and his accomplishments. It was special seeing his family follow along on social media, too. Spc. Kerkado embodies the ‘I am CCAD’ culture and we are ready for his competition at the Army level. Good luck and winning matters!”

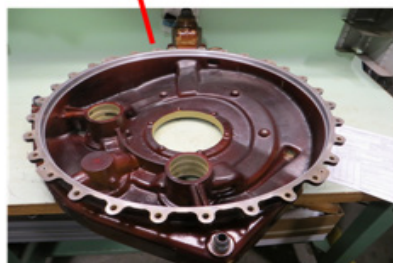
INNOVATION: The Competitive Advantage

Contributed by Felipe Martinez, Future Operations Force Modernization Specialist and Yessica Hernandez Mendoza, Chief of Special Process Division

Cold Spray Technology

The Corpus Christi Army Depot is leading the way by identifying and implementing new and emerging technology into Maintenance, Repair, and Overhaul (MRO) processes. In January 2021, Innovation Project Champions were assigned to projects that presented an opportunity to improve employee safety, quality, capability, capacity and process efficiencies. The primary role of the Champion is to facilitate the integration of new technologies and processes. Yessica Hernandez-Mendoza, Chief of Special Process Division for the Directorate of Manufacturing Process Production (DMPP) is the Champion for Cold Spray technology.

Cold Spray is a unique solid-state materials consolidation process which utilizes high velocity particles impinging upon a substrate to build up coatings and/or free-standing structures (additive manufacturing) without the use of combustible fuels. The cold spray technology will allow the capability of adding inches of material, when required, vs current thermal spray processes which has limitations.



high dollar aviation parts that presently are difficult to obtain or unavailable for acquisition. The AH-64 main transmission and the CH-47 combiner transmission are targeted for Cold Spray technology. The desired end state is improved depot capability.

As the Champion, Yessica will continue collaborating with depot artisans and pursue new opportunities to use Cold Spray.

In the next edition, we will highlight another new, emerging technology and Innovation Project Champion at the Depot!

There are a variety of benefits that Cold Spray technology exhibits such as overcoming thermal spray issues such as oxidation, voids in materials, flaking and de-bonding. The technology provides a metallurgical bond or kinetic energy, and a higher bond strength than thermal spray.

Cold Spray capability also improves current corrosion repairs due to limitations of existing Depot Maintenance Work Requirements (DMWR) and the ability to recover



Awards & Recognition



Human Capital Management – Workforce Management

June/July/August 2021

Length of Service Awardees

35 YEARS OF SERVICE

Hershel W. Lovette, Jr.
Ramon R. Carrion, Jr.
Robert T. Trevino
Melchor Avila Jr.
Jaime E. Barbosa
Duane Legendre
Helen Torrez Ortiz
John D. Quesada
Michael Leif Staton
Sonja P. Perez

40 YEARS OF SERVICE

Michael J. Swann
Gary S. Tindall
Phillipp C. p[ai]z
Raul B. Garza
Kenneth M. Ray
Hectore Garay
Luann A. Dunn
Santos V Saldana
Jose R. Salinas
Oscar rodriguez
Edgardo Virella, Jr.
Abelardo Benavides
Rudy Garza
Fay Llanes Lopez
David Sanchez
Tomas A. Trujillo, Jr.

45 YEARS OF SERVICE

Jonathan Thomas Rogers

50 YEARS OF SERVICE

Gabriel H. Garcia



SECURITY CHECK-UP: CUI and What It Means for DOD

Article courtesy of the Center for Development of Security Excellence Awareness Newsletter

Safeguarding classified and sensitive information is one of the most critical ways to maintain our national security. There are adversarial individuals and groups who make it their mission to gain access to critical information in hopes of weakening the United States. Controlled Unclassified Information (CUI) is government-created or owned unclassified information that must be safeguarded from unauthorized disclosure. CUI is an overarching term representing many different categories, each authorized by one or more laws, regulations, or government-wide policies. Because there are fewer controls over CUI as compared to classified information, CUI is an attractive target for adversaries. Loss of aggregated CUI is a significant risk to national security and can have a negative impact on the lethality of our warfighters. This article will explain the history of CUI, the importance of CUI, how it differs from classified information, who provides CUI guidance, and where to learn more about it.

The concept for CUI began in 2004 when the 9/11 Commission Report recommended the horizontal sharing of intelligence information, transcending individual agencies. Executive Order 13556 (The Order) established a comprehensive CUI Program in November 2010. The Order designated the National Archives and Records Administration (NARA) to serve as the Executive Agent (EA) to implement and oversee agency actions to ensure compliance with the Order. On September 14, 2016, section 2002.4 of Title 32 Code of Federal Regulations (CFR), defined CUI as “information the Government creates or possesses, or that an entity creates or possesses for or on behalf of the Government, that a

law, regulation, or Government-wide policy requires or permits an agency to handle using safeguarding or dissemination controls.” On March 6, 2020, the DOD established DOD CUI policy with the release of DoD Instruction 5200.48, “Controlled Unclassified Information.”

The establishment of the CUI program was a defining moment

There are several differences between CUI and classified information. CUI is not a classification and should not be referred to as “classified as CUI.” A more accurate way to phrase it is “controlled as CUI.” It is a safeguarding system for UNCLASSIFIED information. CUI and Classified National Security Information (CNSI) have separate, co-equal Executive Orders and implementing directives.

The Office of the Under Secretary of Defense for Intelligence and Security (OUSD(I&S)) Information Security (INFOSEC) office provides policy guidance to DOD for the identification and protection of CUI

in the DOD’s information security program, formally acknowledging that certain types of unclassified information are extremely sensitive, valuable to the United States, sought after by strategic competitors and adversaries, and often have legal safeguarding requirements. Unlike classified national security information, DOD personnel at all levels of responsibility and across all mission areas receive, handle, create, and disseminate CUI. CUI policy provides a uniform marking system across the Federal Government that replaces a variety of agency-specific markings, such as FOUO (For Official Use Only), LES (Law Enforcement Sensitive), SBU (Sensitive But Unclassified), etc. FOUO is used on legacy information, but is not authorized for new information. The CUI program enables timely and consistent information sharing. CUI also increases transparency between federal and non-federal stakeholders/partners.

in accordance with national-level policy issuances. It also promotes information sharing, facilitates judicious use of resources, and simplifies management through the implementation of uniform and standardized processes. Additionally, the OUSD(I&S) INFOSEC office employs, maintains, and enforces standards for safeguarding, storing, destroying, transmitting, and transporting CUI. It also actively promotes and implements security education and training throughout the DOD, and mitigates the adverse effects of unauthorized (continued on page 11)



CDSE

Center for Development
of Security Excellence

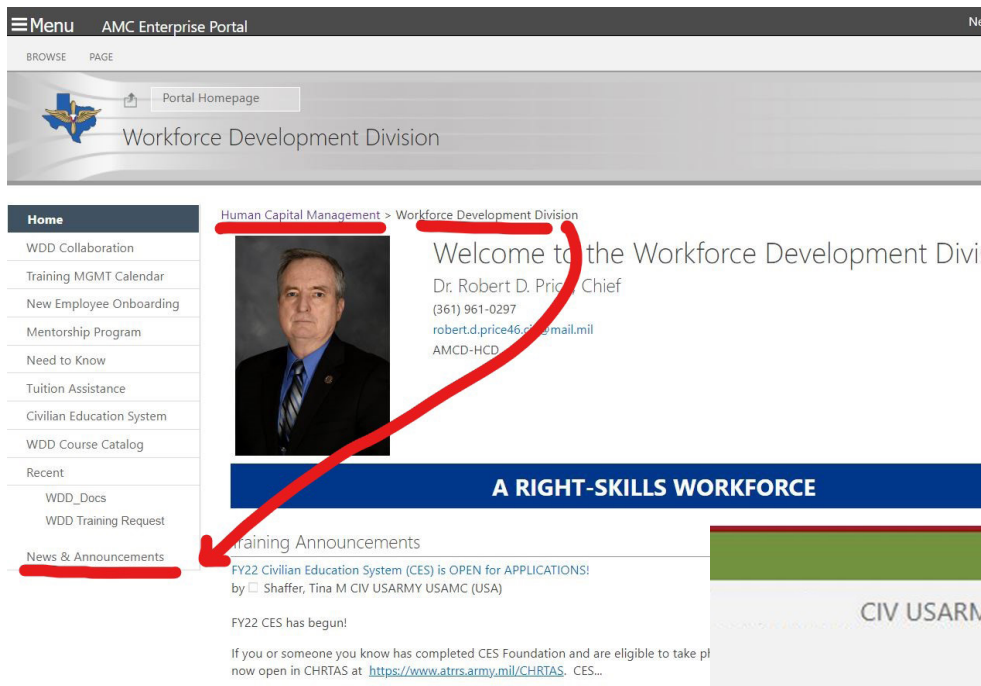
WORKFORCE DEVELOPMENT: Microsoft Mondays!

Article by of Larry L. Adams, Jr., Workforce Development Division, Training Specialist Team Lead

Member of CCAD's Workforce Development Division and Information Technology Directorate have been communicating with members of the Microsoft Corporation to bring you, Microsoft Mondays! Beginning mid September, CCAD will begin receiving virtual training from Microsoft experts on **the aforementioned topics**. CCAD employees will need to ensure their MS TEAMS accounts are activated to participate in the training events. There will be a computer lab available in building 1260 for those in need of a quieter workspace to participate in the training, but any computer on the facility with the MS TEAMS application will be able to connect

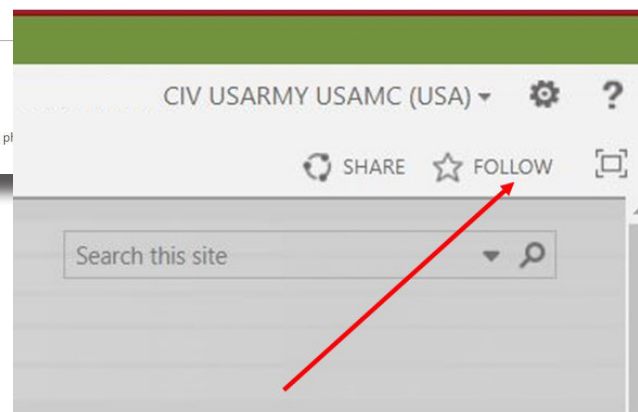
An article published online by Charter College titled, "4 Important Reasons You Need to Know the Microsoft Office Suite" states, "over one million companies around the world use Microsoft 365, which includes applications like Word, Excel, PowerPoint, and Outlook." The authors provide four reasons supporting Microsoft 365 proficiency:

- "You will use Microsoft Office in any job."
- "Microsoft applications continue to evolve."
- "Microsoft Office helps you communicate with co-workers."
- "Microsoft tools enhance productivity, collaboration."



The authors correctly assessed the importance of understanding how to utilize the Microsoft 365 platform. However, if their evaluation is not enough to convince you of your need to become a Microsoft 365 master, here is a fifth reason, the Army is presently transitioning to the Microsoft 365 platform.

Many of us here at CCAD are already using the Microsoft 365 version of TEAMS to conduct meetings, but there is much more to come, such as, Outlook 365, Word 365, PowerPoint 365, Cloud Storage, and Microsoft PowerBI, to name a few.



The Workforce Development Division will continue to disseminate information pertaining to training schedules and classes offered as it develops.

To keep up to date with the Microsoft Mondays training event, as well as, other pertinent news and information flowing from the WDD offices, follow the Workforce Development Division's News & Announcements page, located on the left hand side of the WDD's SharePoint portal homepage. Once on the News & Announcements page, you can then select FOLLOW at the top right hand portion of the page, to receive emails when the page is updated to keep you up to speed with training events happening around the depot.

Additive Manufacturing (continued from page 2)

unwanted material. Additive manufacturing reduces waste and sometimes composes lighter parts, utilizing a computer-aided machine which interprets information into several layers of concise geometrical shapes.

Additive manufacturing is considered a transformative approach for the Army that moves CCAD closer to its modernization goals of aircraft production and support of the future vertical lift aircraft.

Electronic files for modern aircraft production are preferred over paper schematics. The U.S. Army Aviation and Missile Command is collaborating with Wichita State University to develop a virtual model of the UH-60L Black Hawk using 3D scanning technologies.

"In a way, this is a new era of engineering for Army aviation, and so we all feed off each other's ideas and problems," said Rees.

More importantly, additive manufacturing balances the benefits of cost, program production and safety regarding logistical challenges like fit, form and functional replacement to existing end items or replacement. DEVCOM and CCAD are fostering a cohesive understanding of terminology, which will affect the enterprise — for example, the differentiation between ground-based and aviation assets.

Rees continued, "Being proactive, CCAD and DEVCOM personnel keep track of the projects performed in the field so that there is a repository of lessons learned."

The two organizations work in unison with one another. The ability to manufacture complex 3D forms directly from digital data can eliminate the need for complex tooling and specialized work tool motions. This allows for reduced manufacturing lead times

and possible localized production, contributing towards more efficient supply chain systems.

"The new technology would have a 50% cycle reduction to our conventional processes," said Leonel Narvaez, CCAD.

"Each part has its mold and associated costs," said Patrick Thomas, DEVCOM AvMC aerospace engineer. "That cost versus the cost of one machine capable of producing is in low numbers. Once you reach 100,000 of these parts, traditional manufacturing methods are often more cost effective."

Additive manufacturing is quickly becoming a priority for the U.S. Army Materiel Command since utilizing a 3D printer aids in the warfighters' readiness to receive aircraft parts faster.

So what does that mean exactly?

According to the article "U.S. Army and WSU creating digital twin of Black Hawk Helicopter" by Tess Boissonneault, "In the scanning process, a part will be completely disassembled, so that the component can be captured and stored as a digital twin. An accessible virtual database of these parts will make it easier to source replacement parts."

"In sustainment engineering, we have much older weapon systems to maintain, and CCAD's artisans play an important part in this," said CCAD liaison engineering branch chief Clarence Hitchings.

Additive manufacturing is a game-changer in aircraft production, according to DEVCOM. The challenges CCAD faces are the migration of older systems into the digital future. Being an organic enterprise, CCAD is up for the task, firmly wedged in the Army's modernization momentum.

"The technology is transformational across Army aviation,

which provides better mechanical efficiency, less material waste, shorter design cycles, and less manufacturing lead times," said Hitchings. "Our engineers design replacement parts for these helicopters that the machinist inserts into the aircraft, the additive manufacturing is quicker to make a mold than to use the non-dimensional drawings. It's an evolving technology with many applications."

Evolution takes time, but CCAD is committed to supporting the warfighter into the 21st century.

Blue Light Technology (continued from page 2)

from the blue light to our CNC (Computer Numerical Control) equipment and manufacture another one within hours. An application that the blue-light has that can provide a big capability for CCAD is for repairs on aircraft that no longer match the original manufacturer blue print. When aircraft goes through rough landings (for example) and parts change shape, the original damaged parts/repairs are no longer the same dimensions. An approved modified part must be made. The blue-light is capable of scanning a sample part or the aircraft so that a manufacture blue print can be provided to fabricate a new part to fit the aircraft. With this technology, the blue-light can take us into a whole new dimension of capabilities at CCAD to provide the war fighter with what they need.



SIX SIGMA EVENT: Rotor Head Front End

A Place for Everything and Everything in Its Place



Team Members

- Robert Sandoval Jr
- Judy Torres
- Juan A. Carion
- Richard Benavidez
- Carlos Flores
- Mike Benavides
- Jaime Seqovia
- Norman Manzano
- Jonathan Elizondo

The Rotor Head Front End branch used Six Sigma or 6S as an effective method to maximize productivity. 6S is a systematic form of visual management used to reduce searching for tools and equipment and often hailed as the foundational technique in continuous improvement initiatives. It is not only about cleanliness or organization, it is also about efficiency. 6S also improves teamwork, communication, workplace organization and safety. The branch used floor tape, paint and labels to aid in maximizing their process. Additional benefits achieved through 6S were foreign object debris compliance and ISO/AS9110 compliance. Great job team!



Security Check-up

(continued from page 8)

access to CUI by investigating and acting upon reports of security violations and compromises.

One of the main DOD resources for learning about CUI is the DOD CUI Mandatory training. This course is mandatory training for all of DOD and, when required by contract, industry personnel with access to CUI and provides information on the training requirements for accessing, marking, safeguarding, decontrolling and destroying CUI along with the procedures for identifying and reporting security incidents.

OUSDI(I&S) hosts the DOD CUI website, which offers information on policy, training, desktop aids, and news. The site also hosts

the DOD CUI registry, which is a repository of policy guidance and the official list of the categories used to identify the various types of CUI. CDSE's CUI toolkit provides information on the DOD CUI program to include policy documents, resources, and training.

CUI is currently being implemented in DOD and other Government agencies. Once CUI is fully implemented, DOD and other federal agencies will no longer be bogged down with different markings and procedures from various organizations. This will allow us to create a better, more unified system to protect unclassified information that needs to be safeguarded in support of national security.

PREPAREDNESS MONTH: Is your contact info up to date in your work profile?

Update your emergency contact profiles to ensure that you receive the latest messages and information from the Depot. CCAD Security uses the Global Address List (GAL) to contact CCAD personnel and the Army Disaster Personnel Accountability and Assessment System (ADPAAS) to perform accountability during emergencies in our area. Update your profile in the ALERT! system at: <https://alert.csd.disa.mil/> to receive texts, desk top pop-ups and emails.

Visit the Emergency Management page of the CCAD employee portal for useful links to keep your information current.



NEW: Wage Grade Professional Development

Article by Robert Price, Ed.D., Chief, Workforce Development Division

The Corpus Christi Army Depot (CCAD) Workforce Development Division (WDD) is pleased to announce it is moving forward with standardized professional development for the Wage Grade (WG) workforce.

While General Schedule (GS) employees are provided professional development pathways, such opportunities have not been afforded to their artisan counterparts. The Instructional Team at WDD, in consultation with the U.S. Army's Aviation Missile Command (AMCOM), have developed a three-phased approach for standardized professional development training.

The three phases consist of the Basic Course, Intermediate Course, and Advanced Course, similar to the Civilian Education System (CES) model.

Basic Course

The Basic Course is a four-week block of instruction immediately following the New Employee Orientation (NEO) training. Students will graduate from the Basic Course prepared to enter a multitude of shops at the Depot. Students will receive the following training:

- Electronics
- Complex Assembly Manufacturing Solution (CAMS)
- Rotary Wing Fundamentals
- Sheetmetal/Composites
- Aviation/Shop Safety
- Precision Measuring/Blueprints

Intermediate Course

The Intermediate course will consist of one to two weeks of trade specific training and will be provided to individuals with at least two years of CCAD experience. There will be a separate course for Welding, Sheet Metal/Composite, Electrical, General Aviation, Power Plant, Drivetrain, and Facility Maintenance. The Intermediate Course will also include CAMS refresher training as well as certification currency as needed.

Advanced Course

The Advanced Course consists of two weeks of leadership, business acumen, and instructional skills training. The target audience for the Advanced Course is senior Wage Grade/Work Leader (WL)/Work Supervisor (WS) personnel. Graduates of the Advanced Course will be equipped to provide instruction to artisans, make informed business decisions, and provide meaningful leadership to their teams.



Educating our skilled workforce is an investment in our employees, our mission, and Army Aviation. At WDD, we are excited to offer these developmental opportunities to the workforce. These courses will be documented in the individual's Technology, Entertainment, and Design (TED) account along with all other training. WDD will continue to develop additional training opportunities to supplement our new career-training pathway as production technologies evolve.

SEPTEMBER: #ConnectToProtect



NATIONAL SUICIDE PREVENTION AWARENESS



During Suicide Prevention Month, we encourage you to learn the warning signs, share resources, and be a life-line to those around you.

We can all learn new ways to #BeThere for one another and #ConnectToProtect in our professional and personal capacity.

National Suicide Prevention Lifeline

Free and confidential support, available every day, 24/7/365

800-273-8255 (TALK) or

Text: 838255

Web: <http://veteranscrisisline.net/go/>



BEAT THE HEAT

Protect Others

Never leave children or pets in a parked car.



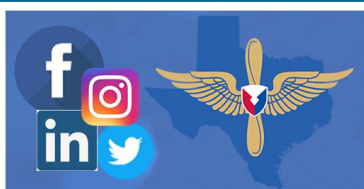
Centers for Disease Control and Prevention
National Center for Environmental Health



is Hiring!

Apply at

USAjobs.gov



Follow, like and share the CCAD social media pages to keep up with the Depot

Facebook: @CorpusChristiArmyDepot

Twitter: @CCADPAO

LinkedIn: The Corpus Christi Army Depot

Instagram: @CorpusChristi Army Depot

CCAD is now on Instagram!

Use the CCAD IG Hashtags

#WeAreCCAD #CCArmyDepot

#WeKeepTheArmyFlying

#CCADSalute #CCADstagram

#CCADSocialMedia

CCAD Command Team

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Commander

SGM William Peden
Sergeant Major

Mr. Rod Benson
Chief Operations Officer

Ms. Marci Bischak
Chief Business Operations

Mr. Tom Bamford
Chief of Staff/Senior Editor

CCAD Public Affairs & Visual Information Team

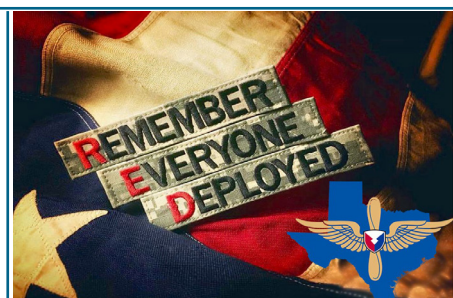
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Mr. Ervey Martinez
Multimedia Imaging Specialist

Mr. Jerry Duenes
Audio Visual Specialist



It's a tradition for CCADers to wear

RED shirts on Fridays to

Remember Everyone Deployed.

We are proud to show solidarity and support for all military personnel regardless of rank. Whether military personnel are stateside or stationed abroad, we salute all our Warriors.

#TillTheyAllComeHome #REDFriday

#RememberEveryoneDeployed

The Aircraftsman is an authorized publication for all audiences, including the U.S. Army and Department of Defense. Contents of the Aircraftsman are not necessarily official views of, or endorsed by the U.S. Government, Department of the Army, DOD, or the Corpus Christi Army Depot. Everything advertised in this publication shall be made available for use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-merit factor of the user or patron. All editorial content of the Aircraftsman is prepared, edited, provided and approved by the Corpus Christi Army Depot Public Affairs Office.



Globally Fulfilled

National POW/MIA Recognition Day

September 17, 2021

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