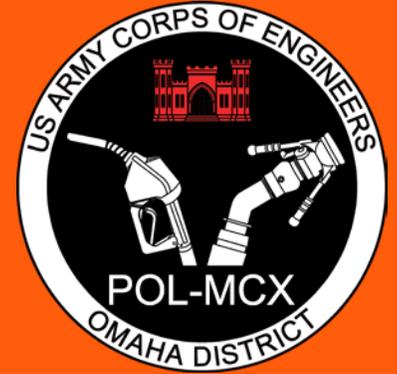




PROVIDING CLEAN, DRY FUEL RELIABLY AND SAFELY TO SUPPORT THE MISSION/TROOPS.

# Newsletter

## USACE Fueling Systems POL-MCX



### IN THIS ISSUE

## Effective Communication, Technical Competence, and Aggressive Execution

The U.S. Army Corps of Engineers (USACE) Petroleum, Oils, Lubricants Mandatory Center of Expertise (POL-MCX) routinely emphasizes three factors that maintain USACE's reputation as a premier construction agent for military fueling systems:

**Effective Communication** involves engaging key stakeholders to anticipate and remove obstacles. Page 3 of this newsletter highlights how the Service Control Points (APC, AFPET, and NAVSUP Energy) provide the Geographic Districts with operational objectives and logistical supply support established by Combatant Commands.

**Technical Competence** includes early involvement of the POL-MCX by the Geographic Districts to incorporate best practices and comply with appropriate standards. The POL-MCX's experienced Government Fuels Engineers ensure that the Government's best interests are met during project design, execution, and acceptance.

**Aggressive Execution** leverages the In-House technical resources and specialized contract vehicles maintained by the POL-MCX. These services and resources enable the USACE enterprise to provide relevant, responsive, and reliable solutions to our partners throughout DOD.

The POL-MCX incorporates these three factors into projects executed using our In-House resources, contract tools, and technical support provided to USACE Districts around the world.

### LOOK FOR THE POL-MCX

Meet the POL-MCX at the **Worldwide Energy Conference on April 10-12, 2017** at the Gaylord National Hotel & Convention Center, **National Harbor, Maryland** where we will lead a workshop discussing **"DOD Fuels Laboratory Standards UFC 4-310-3."**



### Quarterly roll-up and look-ahead

Learn where the POL-MCX is working in your area.

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### Interview of the quarter

Mr. Jason Harre, POL-MCX Construction Manager, discusses his history with the fuels program.

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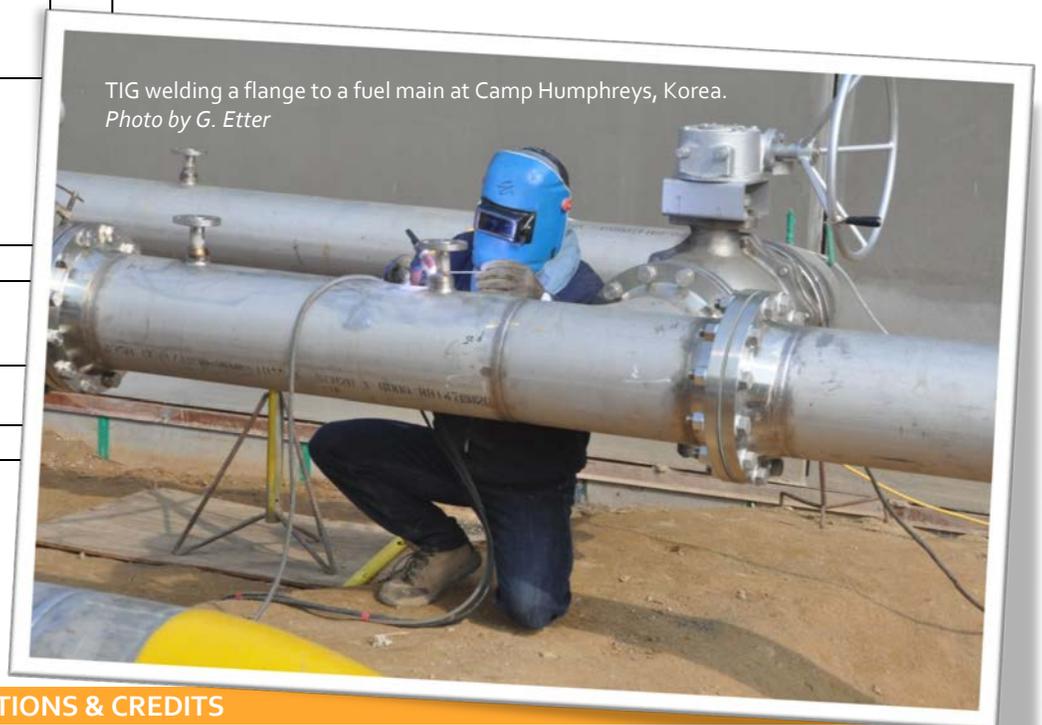
# POL-MCX Ongoing Fuel Projects

| DESIGN-BUILD AND RAPID RESPONSE FUELS PROJECTS |  |
|--|--|
| USACE DISTRICT                                 | SITE NAME(S)   |
| LRL  | CAMP ATTERBURY<br>FORT CAMPBELL<br>KELLOGG IAP<br>NORTH CANTON<br>SCOTT AFB<br>SHELBYVILLE |
| NAN  | HANCOCK FIELD  |
| NWK  | FORT LEONARDWOOD<br>SPRINGFIELD  |
| NWO  | CAMP GUERNSEY  |
| NWS  | JB LEWIS MCCHORD   |
| POH  | JB PEARL HARBOR HICKAM   |
| SAJ  | MAYPORT<br>PATRICK AFB   |
| SAN  | FORT STORY<br>YORKTOWN   |
| SAS  | CHARLESTON AFB<br>DOBBINS ARB<br>SALISBURY   |
| SPL  | AASF MARANA<br>CAMP NAVAJO<br>DAVIS MONTHAN AFB<br>FORT HUACHUCA<br>VANDENBERG AFB<br>YUMA |
| SWF  | FORT HOOD  |
| SPK  | BRIDGEPORT<br>CAMP ROBERTS<br>HILL AFB   |
| SWT  | CAMP GRUBER<br>TINKER AFB  |
| TAM  | NSA BAHRAIN  |

# POL-MCX Site Visit Look-Ahead

| Q2FY17 LOOK-AHEAD |   |
|-------------------|---|
| USACE DISTRICT    | SITE NAME(S)  |
| NAB               | ELEANOR   |
| LRL               | CAMP ATTERBURY<br>NORTH CANTON                                  |
| SAS               | FORT BENNING<br>MCAS BEAUFORT<br>MCAS PARRIS ISLAND             |
| SAJ               | CAMP BLANDING<br>MAYPORT  |
| SWF               | FORT HOOD   |
| SPL               | CAMP PENDLETON<br>FORT IRWIN<br>LOS ALAMITOS<br>MCAGCC 29 PALMS |
| SPK               | CAMP ROBERTS  |

| Q2FY17 LOOK-AHEAD (CONT') |  |
|---------------------------|--|
| USACE DISTRICT            | SITE NAME(S)                             |
| NAB                       | CAMP DAWSON<br>WHEELING                  |
| NAO                       | FORT AP HILL<br>FORT LEE<br>FORT PICKETT |
| NWO                       | ST. CLOUD                                |
| NWS                       | YAKIMA TRAINING CTR                      |
| POH                       | POHAKULOA TRAINING CTR                   |
| SAS                       | FORT STEWART<br>ROBINS AFB               |
| SWT                       | MCALISTER AAP                            |



TIG welding a flange to a fuel main at Camp Humphreys, Korea.  
Photo by G. Etter

## FRONT PAGE PHOTOS CAPTIONS & CREDITS

**Top:** Lowering fuel main into position at Camp Humphreys, Korea.  
*Photo by G. Etter*

**Middle:** Placing concrete on floor slab of cut-and-cover fuel tank at Bagram Airfield, Afghanistan.  
*Photo by C. Bolton.*

**Bottom:** Robert Gunkelman (POL-MCX, left) and Roger Kohls (POF, right) review design with contractor at Camp Humphreys, Korea.  
*Photo by G. Etter.*

## Fuels Spotlight: Service Control Points

The care of equipment, whether ground vehicles or aircraft, is a significant indicator of combat readiness. The **Service Control Points** (SCP) are the designated representative agent for all Service-related fueling activities, and their highest concern is the effective management of fuel operations and fixed facility maintenance at the Installation level.

The Service Control Points offer support in fuel procurement, quality testing, planning, environmental, and capitalization. The three SCPs are **APC** (Army Petroleum Center), **AFPET** (Air Force Petroleum Office) and **NAVSUP Energy** (Naval Supply Systems Command), with contact information included in the side insert.

Key services provided by SCPs include:

- validate requirements and assists in planning, reviewing, and approving designs for major alterations or new fuel storage and distribution facilities;
- work closely with Service Commands and Installations to develop appropriate projects and documentation;
- work closely with the Combatant Commands and senior Service staff to ensure the appropriate level of support for fueling projects during the annual Installation Planning and Review Board;
- serve as the Service's advocate when obtaining Defense Working Capital funding (DWCF) for eligible fuel facilities;
- interface with DLA-Energy's Sustainment, Restoration, Modernization (SRM) and Environmental programs; and
- assist Installations in capitalizing a fuel site.

**Early engagement of SCPs and POL-MCX** is encouraged for USACE Districts performing military fuels projects. The SCPs visibility of the worldwide fuel requirements assists the Geographic District in understanding the operational objectives and logistical supply support established by the Combatant Commands. Likewise, the POL-MCX supports the Geographic Districts in preparing deliverables that comply with appropriate standards and criteria.

### HOW TO REACH US

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<http://www.nwo.usace.army.mil/Missions/SpecialProjects/FuelSystems.aspx>



#### Army Petroleum Center (APC)

<https://usapc.army.mil/>

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#### Air Force Petroleum Management Office (AFPET)

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#### NAVAL SUPPLY SYSTEMS COMMAND

#### Naval Supply Systems Command (NAVSUP Energy)

<https://www.navsup.navy.mil/navsup/capabilities/fuels>

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# Interview of the Quarter: Mr. Jason Harre POL-MCX Construction Manager

Below we learn about Mr. Jason Harre and his history with the POL-MCX.

## ➤ What is your role in the POL-MCX?

I serve as the lead Centrally Managed Program (CMP) Construction manager for Sustainment, Restoration, and Moderation (SRM) and Minor-MILCON fuels projects. I oversee all construction and repairs on above ground storage tanks executed through the POL-MCX by performing field site visits, final quality assurance inspections, construction contract modification reconciliation, and acceptance inspection. During my inspection and site visits, I am responsible for supervision and execution of the 3-Phase quality control program to prevent deficiencies and ensure compliance with the contract schedules, scope, and design.

## ➤ What do you enjoy most about the fuels program?

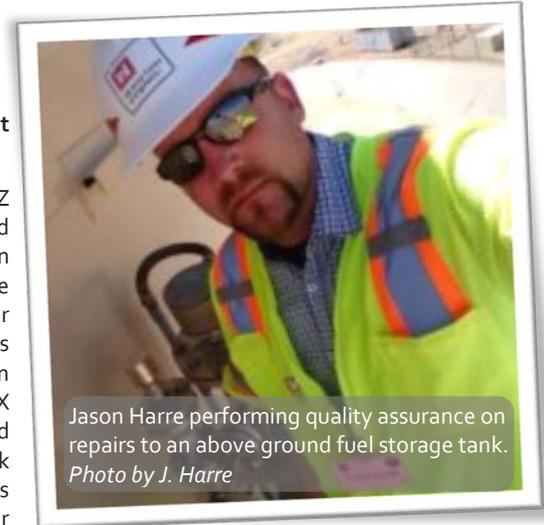
I enjoy the high paced, ever-changing environment and finding new ways to execute these complex projects efficiently. Every project has new stakeholders, new contractors, new locations, and different obstacles to overcome.

## ➤ Is there a project that stands out more than others?

The tank repair project at Luke AFB, AZ stands out due to its complicated coordination and communication requirements. The fuel tank had to be repaired and returned to the operator before the start of a separate fuels MILCON project. With great execution and communication the POL-MCX installed a new floor, new fixed roof, and all other mechanical repairs to the tank before the required date. This accomplishment of repairs gave our war fighter a nearly new tank to support their mission and cleared a path for the MILCON project to begin.

## ➤ What message would you like to send to the readers?

Military fuels has many different requirements that takes a lot of effort and time to understand. Our funding partners have very high expectations and look to the POL-MCX to accomplish complex fueling system designs, field execute under high demand, and meet the high quality standards that USACE is known for. Getting the right team involved as early as possible is essential to project success.



Jason Harre performing quality assurance on repairs to an above ground fuel storage tank.  
Photo by J. Harre

## What's Wrong With This Picture?

Put your fuel system assessment skills to the test by examining this pipe configuration and identifying what is incorrect.

For a clue, reference UFC 3-460-01:  
Petroleum Fuel Facilities:

[http://www.wbdg.org/ccb/DOD/UFC/ufc\\_3\\_460\\_01.pdf](http://www.wbdg.org/ccb/DOD/UFC/ufc_3_460_01.pdf)

