



McAlester Army Ammunition Plant

Rail Services



McAlester Army Ammunition Plant



McAlester Army Ammunition Plant History & Opportunities



BLUF: Rail is vital to mission accomplishment, not just for JMC, but the DOD. JMC installations rely on rail for delivery of items required for production, storage, and shipment of ammunition.

Problem:

DOD rail infrastructure is old and continues to deteriorate, therefore the rail repair and replacement requirements and costs continue to increase. DOD has limited amount of rail subject matter experts (SMEs).

Opportunities

- MCAAP uses specialized equipment and modern rail repair technology to offer customers a low cost, quality service in a timely manner.
- It is easier and quicker to obtain MCAAP rail repair services than to contract them (minimum of 120 days for contracting) because MCAAP is already a DOD activity making MCAAP an attractive option for DOD customers.

History

- MCAAP has performed on-site rail repair service since 1943.
- MCAAP has performed off-site rail repair service since 1994.
- MCAAP's customer base includes the DOD, COE and DLA.
- MCAAP supports both CONUS and OCONUS locations.
- MCAAP operates in accordance with mandated rail standards.





McAlester Army Ammunition Plant Railroad Maintenance Services



The Railroad Maintenance Division at MCAAP is committed to providing safe, cost effective, quality rail repair to DOD utilizing our comprehensive training, technical expertise, institutional skills and knowledge.

Benefits

- Costs are approximately 15% less than independent non- government estimates.
- Accept funding issued by MIPR which reduces contracting negotiations and directly relates to rapid project conception to completion.
- Capable of immediate mobilization for emergencies.
- Provide an in-house expertise for the Army's aging infrastructure.
- Utilizes technical expertise to prepare SOW, preform certified track inspection, and provide certified Quality Assurance Program.
- MCAAP's proficiency reduces the need to maintain institutional capability for other installations.
- Assure DOD railroads are capable of supporting Warfighter deployments.

“This (using MCAAP Services) has resulted in a savings of \$1.7M (40%) to the installation. Not only is this team more cost effective than the previous contracted jobs, but they are much more responsive to the installation's needs.”

Roy A. Bethel, Director of Public Works, Ft. Leonard Wood





McAlester Army Ammunition Plant Railroad Maintenance Services



Capability

- Grade and Switch Tie Replacement (~\$200/grade tie)
- Rail Replacement
- Vertical and Horizontal Alignment
- Tamping
- Regulating
- Profile Adjustments
- Undercutting
- Drainage Repair
- Certified Track Inspection
- Scheduled Preventive Maintenance
- Demolition





McAlester Army Ammunition Plant Railroad Maintenance Services



MCAAP provides railroad maintenance support to both CONUS and OCONUS locations.

Existing Partnerships

Before

After

Fort Polk



Fort Hood



- Sierra Army Depot
- Pine Bluff Arsenal
- Rock Island Arsenal
- Tooele Army Depot
- Radford AAP
- Red River Army Depot
- Tobyhanna Army Depot
- Aberdeen Proving Ground
- Defense Logistics Agency
- Shaw Air Force Base
- Osan/Kunsan Air Base
- Hunter Army Airfield
- U.S. Army Military Ocean Terminal Concord (MOTCO)
- Corps of Engineers
- Ft. Bliss
- Ft. Benning
- Ft. Bragg
- Ft. Eustis
- Ft. Hood
- Ft. Leonard Wood
- Ft. Lee
- Ft. Polk
- Ft. McCoy
- Ft. Riley
- Ft. Rucker
- NASA
- Eielson AFB
- Beale AFB





McAlester Army Ammunition Plant Questions



MCAAP - DOD's Ammunition Experts