



# Range And Training Solutions Program

Dynamic Solutions Come Standard With UNICOR



**UNICOR/Federal Prison Industries works with private sector firms to provide advanced, cost-effective, and realistic training range environments to support a range of military or law enforcement training missions in a turnkey package. Our training environments are designed to be lifelike, functional, and specific to your mission.**



With our in-depth knowledge of the federal procurement process, and a long history of MOUT services, UNICOR can meet your needs quickly and conveniently. We work with General Terms and Conditions (Form 7600A and 7600B), MIPRs (Military Interdepartmental Purchase Requests), federal contract awards, and more.

UNICOR specializes in the support of two core Range Programs for the Department of Defense (DoD) Sustainable Range Program (SRP):

- The Range and Training Land Program (RTLTP)
- The Integrated Training Area Management (ITAM) Program



## Supporting War Fighter Readiness

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UNICOR provides dynamic solutions to fulfill all manner of individual, collective and combined arms training. Our range construction and services are designed to cover a broad spectrum of the DoD's live fire training facilities in support of war fighter readiness.

Our primary objective is to modernize training range facilities to withstand live training execution in line with scheduling demands, the flying hours' program, Standards in Training Commission, combined arms training strategies, and other strategic training requirements with emphasis on military construction (MILCON)

investments, New Mission, Revitalization, and the Army Facility Strategy (AFS).

Design, construction, repair, renovation, rehabilitation, and removal of field facilities are among the many services UNICOR provides. We also provide construction and maintenance support to sustain DoD Garrison installation facilities infrastructure.

Similarly, we support the DoD Installations Public Works programs to maintain infrastructure integrity relative to buildings and facilities, compliance with environmental policies, and planning for new construction and improvements to facilities and grounds.





### **UNICOR's installation services include:**

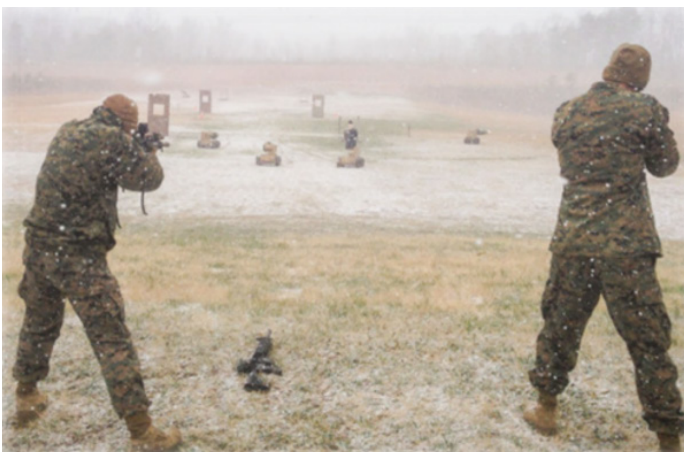
- Operations & Maintenance (e.g., buildings/ roads/facilities/grounds upkeep/repair/civil work)
- Master Planning, Annual Work Planning, and Local Work Order Support
- Engineering Design/Build support for Military and Minor Construction
- Real Property, Space, and Furnishings Management
- Training and other Garrison Support Functions

### **Working for Success**

The UNICOR team boasts over 360 years of collective leadership and construction experience in the Sustainable Range Maintenance sectors. We take a combat veteran's approach to ensuring mission requirements are met before, during, and after construction of training facilities.

Together, we ensure a unit's ability to successfully execute training for combat operations, as dictated by the pace of force modernization, emerging technologies, changes in the international security environment, and world-wide potential for full-spectrum operations in urban and complex terrain.

Ultimately, our collective objective is to provide the best and most comprehensive training facilities and services support available.





## Live Training Environment Solutions

UNICOR's Range of Military Operations on Urban Terrain (MOUT) solutions may include many of these items:

### AR Metal Targets

UNICOR produces high integrity, customizable moving targets, and target skids, for 360-degree live-fire training.

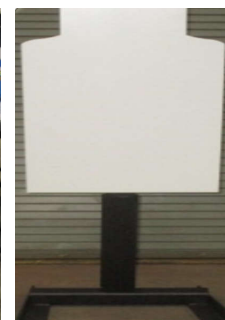
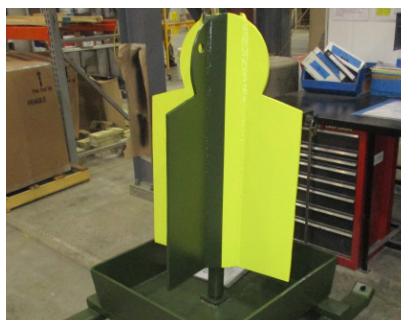
Our **moving targets** are made from AR500 ballistic steel, cut with waterjet technology to maintain the integrity of the steel. Size, pattern and colors are customized for training requirements.

Our **target skids** are fabricated out of AR500 or AR550 steel plate and are available in ½", ¾" or 1" thickness to facilitate the use of munitions ranging from 7.62mm rounds to 155mm mortars. Standard features include:

- Designed for live-fire training versus modular targets
- Provides Range Managers a cost-effective alternative to using surplus military vehicles as targets
- Permits 360-degree live-fire training
- Targets are designed and fabricated to simulate military and civilian vehicles
- Installation may be performed by air or ground assets
- 3-D profiles for better realism
- 100 percent recyclable materials
- Full profile maintained through multiple uses

- No environmental legacy
- Reduced lifecycle costs
- Complies with DOD range-sustainability directives

Note, metal targets are not sold on the UNICOR website. Contact us for our full line of target offerings.



## Urban Operations and Atmospherics

Realistic MOUT environments better prepare our soldiers for theater-specific engagements. UNICOR provides experienced artistry and construction know-how to create general atmospheric props or locality-specific replications required for single missions.

UNICOR utilizes ISO containers as the foundation from which its Military Operations on Urban Terrain (MOUT) structures and storage units are developed. Each container is refurbished to ensure it is sound and leak-free and modified to customer specifications.

All props are designed for mobility, storage, and reusability on your MOUT range. Distressed paint, custom decals, add-on pumps, handles, drawers, wheels, etc. are just a sampling of our offerings.

In addition, adjustable sniper roofs allow soldiers to practice on roof-pitches specific to their next theater of operations. MOUT Structures may include:

- Tactical breach portals available
- Windows (breach version available)
- Trap Doors



- False Walls
- Stairs
- Lighting
- Balcony and catwalk
- Multi-levels

UNICOR offers a range of storage units:

- Painted tan exterior and white interior (additional colors are available upon request)
- Locking Doors available as swinging or rollup
- Optional solar/wind power ventilation systems
- Optional assembly and installation of Class 1A open shelving units
- Battery storage units
- Option of spill containment and acid resistant coatings

MOUT structures and storage units are shipped to your desired site where UNICOR contractors can prepare the entire site. UNICOR will arrange for structure setup and/or site construction. On-site project management provided.

Please contact us today to learn more about our MOUT Range Structures, Storage Units, and related products and services.





## Range Support Facilities

UNICOR support facilities are designed to enhance your training range and improve its usability and efficiency. Our team can design, manufacture, and construct just about any support facility. Please contact us for more information and to discuss your needs.

The type of support facility may include:

- Classrooms
- Operations & Maintenance
- Control Towers
- Storage Facilities
- Covered Mess
- Bleachers
- Gen Construction Building
- Ammo Building
- Latrine
- Range Tower
- Sunshade Structures
- Trench Complex
- Live Fire Village
- Rappel Tower

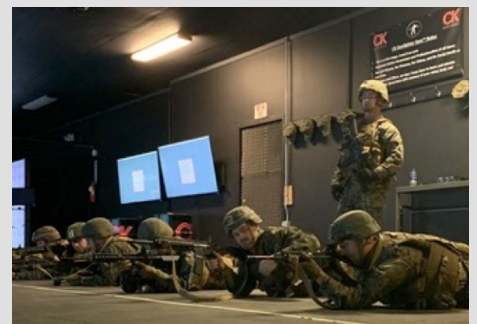




## Training Systems and Communications Support

UNICOR offers custom-made training solutions and communications support to the U.S. Department of Defence. Our team with deep military experience and knowledge of military capabilities, training requirements, and communications platforms, takes a combat veteran's approach to training systems and communications support.

This approach includes taking into account factors such as the speed of military modernization, emerging technologies, the continuous flux of the international security environment, and the potential for full spectrum operations in both urban and complex terrains. A keen understanding of the above is critical for military units to successfully execute training for combat operations.





## Specialty Metal Products

UNICOR metal fabrication capabilities are extensive. Decades of experience and a compliment of creative staff and inmates enable us to meet the needs of our Federal government colleagues and repatriation customers.

Our products include Pedestrian Bridges, Stationary Metal Jackstands, Visual Modification Kits, Metal Security Gates, and more.

Contact us today and tell us of your needs.







## Making Change Possible

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The Federal Prison Industries program (now operating under the trade name UNICOR) was established in 1934. Today, the program continues to operate at no cost to taxpayers and benefits communities across the Nation by creating safer prisons and reducing inmate recidivism.

Social responsibility underscores everything we do. By providing a platform of job and life skills training along with work experience, we increase offenders' chances of securing meaningful post-release employment and becoming a contributing member of society.

Research shows that offenders who participate in the UNICOR program are 24% less likely to return to criminal activity and 14% more likely to obtain employment upon release from prison compared to those without similar experience.

UNICOR invests in America by reducing crime, and its costs and consequences. For every dollar spent on correctional industry programs, a substantial amount is saved in future criminal justice costs (e.g., arrests, convictions, incarceration, crime victimization, and post-release supervision).

Ultimately, UNICOR helps keep America safe, reduces public assistance costs, and compensates victims of crime. It also supports local businesses via the purchase of raw materials, promotes the viability and health of our communities, and effectively reduces crime's revolving door.

## Contact

For more information, capabilities, and quotes, please contact us:

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