



UXB International, Inc.
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UXB Wins Contract for Next-Generation Urban Combat Training System

Flemington, N.J. (May 27, 2009) UXB International, Inc. has been awarded a \$1.8 million contract to provide 18 state-of-the-art modular urban-combat training units known as the [RATPAC™](#) tactical training system to the U.S. Army.

RATPAC (an acronym for Reconfigurable Armored Tactical Personnel And Collective) is the first totally reconfigurable modular shoot house designed for force-on-force training of soldiers, police and drug-enforcement personnel. RATPAC provides realistic environments with stairwells, doors, windows, narrow halls and virtually limitless floor plans to create hiding places or caches, including trap doors in floors and ceilings.

Under the contract with the Army's Armament Research, Development and Engineering Center, three ground-level units, three vertical units, and two after-action review units will be installed at Fort Dix, NJ; two ground-level units and two vertical units will be installed at the Homeland Defense Technology Center at the Picatinny Arsenal, N.J.; and two ground-level units, two vertical units and one after-action review unit will be delivered, demonstrated, and demobilized at two technology transfer sites. The tech transfer sites will include train-the trainer programs conducted by [Awareness Protective Consultants](#), LLC, enabling end-users to gain maximum utility from this next-generation training system.

The first technology transfer demonstration site will be the Police Security Expo 2009 in Atlantic City, N.J. on June 23-24. The Florham Park (NJ) Police Department Emergency Response Team will conduct demonstration training exercises during the Expo. The news media is invited to cover this demonstration. A second demonstration site will be selected at a later date within the continental United States.

"RATPAC can be reconfigured quickly to meet virtually any urban combat scenario while keeping training fresh, unlike traditionally constructed shoot houses with permanent – and easily memorized – floor plans and target positions," said UXB's Michael Warminsky, PE, program manager and inventor of RATPAC.

RATPAC also features a walkable roof with rappelling points and an innovative shoot-through wall that looks like other RATPAC panels, but allows penetration of dye marking rounds in order to prevent complacency and facilitate stress inoculation. Instrumentation at the Fort Dix installation and technology transfer sites will include interior cameras and microphones to record training exercises, a monitor to play-back, and necessary server in the after-action unit to review the recorded training. In addition, a smoke/smell generator and remote-controlled targets for training will be included. The floor, ceiling, and wall panels are all non-metallic composite materials, minimizing interference with radio communications, tracking systems and instrumentation.

"Coupled with special effects, targetry, and the potential force-on-force adversary, RATPAC training is as real as possible in a simulated environment," Warminsky said. "Further, this is a home-grown product manufactured in New Jersey by our fabrication partner [Sea Box](#)

[Incorporated](#), so we not only provide enhanced training capability to the military and law enforcement agencies, but local jobs as well.”

UXB International, Inc. is a small, veteran-owned, business headquartered in Blacksburg, Va. with a RATPAC program management office in Flemington, N.J.

About UXB International:

UXB International, Inc. (www.uxb.com) is a global environmental technology and response solutions company with core business in military munitions, explosives, and reactive chemical support services. Established in 1983, the Company provides critical support to our nation through innovative technology development, munitions response, advanced systems engineering, design, fabrication, and construction. UXB International has earned a stellar reputation for safety and quality while successfully completing over 1,600 projects in 44 U.S. states and 23 countries.

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