



## WESTOVER AIR RESERVE BASE ARMED FORCES RESERVE CENTER

### PROJECT DESCRIPTION:

This new 120,000 square foot, multi-story training center and new 24,000 square foot vehicle maintenance facility were designed and built for the Army Reserve, Marine Corps and Massachusetts National Guard Units. The project included three other minor structures including one building renovation.

**VALUE: \$50M**

### PROJECT LOCATION:

Westover Air Force Base, Chickopee Falls, MA

### SERVICES PROVIDED:

Structural Engineer of Record responsible for the design, details, and coordination of foundation and framing, plans and details with multiple deliverable bid packages. Routine structural, building envelope inspections as well as special inspections were performed during construction. Followed strict Department of Defense guidelines on the structural system design specific to explosion-proof walls and glazing systems.

**SIZE:** 120,000 SF

### CLIENTS:



**CONSIGLI**  
Est. 1905



US Army Corps of Engineers  
Louisville District

**ROLE:** While with another firm, Ronald W. Rideout, PE, directly managed three detailers and one engineer, and coordinated with the project manager, architect, architectural job captain, and mechanical engineer to deliver the foundation and building envelope on a fast track, design-build delivery method.

