



STRUCTURAL ENGINEERING | BUILDING ENVELOPE DESIGN | DESIGN-BUILD

## WESTOVER NAVAL MOBILE CONSTRUCTION BATTALION (NMCB-27)

### PROJECT DESCRIPTION:

A training facility that combines targeted classroom instruction and field experience to adequately prepare Department of Defense personnel for timely deployment as a fully functional Naval Construction battalion. The building houses classrooms, maintenance shops, and woodworking shops as well as administrative and command offices, quarterdeck, training, and medical and operations facilities.

**VALUE: \$20M**

### PROJECT LOCATION:

Westover Air Force Base, Westover, 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. This building required us to follow strict DOD guidelines on the structural system design specific to explosion-proof walls and glazing systems.

**SIZE:** 84,000 SF

**CLIENTS:**



### 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.

