



# SOF Battalion Operations Command – Fort Campbell, KY

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## PROJECT DESCRIPTION

**Client:** US Army Corps of Engineers

**Project:** SOF Battalion Operations Command, Phase 5

**General Contractor:** Korte Construction

**Floor Area:** 136,000 sf

**Construction Schedule:** Nine months

## PROJECT APPROACH

Design/Assist

## ROLE

Mechanical Construction Manager

HVAC Controls Engineer and Contractor

LEED Certified Silver

30% Energy Savings over ASHRAE 90.1 – 2007 Baseline Bldg.

## PROJECT SCOPE

The SOF Battalion Operations Center at Fort Campbell houses battalion administrative and command operations. The facility features training areas, administrative offices, conference rooms and storage spaces.

As the design-assist engineer, Wiegmann guided design and equipment selection for the best overall value. As the mechanical construction manager, Wiegmann hired and managed subcontractors and piping subcontractors and was the single point of contact for the general contractor.

Our design featured a Variable Air Volume (VAV) with hot water reheat system and Building Automation System. The multiple-zone system provided enhanced flexibility, energy efficiency and occupant comfort. To support maintenance, the HVAC rooms are centrally located within the buildings.