



Ireland Army Health Clinic Fort Knox, KY

"The Ireland Army Health Clinic is a state-of-the-art healthcare facility, serving active-duty military and their families.

With a final construction value of \$58.3 million, the project delivered a new 101,000 sq. ft. clinic with site improvements that included outdoor therapy gardens, extensive parking areas, stormwater treatment facilities and pedestrian plazas/terraces.

The main goals achieved during the design-build delivery included creating a patient and family-centered environment, improving the quality and safety of healthcare delivery, supporting the care of the whole person enhanced by contact with nature, positive work environment, sustainable design etc..

While there were 28 owner-initiated and approved changes that impacted the budget and final contracted completion date, the design-build execution of the clinic met the targeted "first patient date" — a significant accomplishment. This was the first Army medical project in 15 years to meet the owner's goal set for "first patient date."

Academy Energy Group (AEG) went into battle with our Partners at Mortenson Construction to carefully study the Lighting Requirements per U.S. Army Corps of Engineers (USACE). AEG designed the lighting and lighting controls to meet the requirements, supplied all the lighting/lighting controls and provided system commissioning and start-up.



Design-Build Team

Client/Owner: U.S. Army Corps of Engineers

Design-Build Firm: Mortenson Construction

General Contractor: Mortenson Construction

Architect: CallisonRTKL

Engineer: Walter P Moore, Jensen Hughes, EVS Inc, Smith Seckman Reid Inc, and Terracon

Specialty Contractors: M&M Interiors, Academy Energy Group LLC, Lusk Mechanical Contractors Inc, Advanced Electrical Systems Inc, Kelsey Construction LLC

Construction Duration: 25 Months

Project Cost: \$58.3 Million