



Quantum Environmental & Engineering Services, LLC

EXAMPLE PROJECT

VA Decatur, GA
Pulmonary Unit Secondary Egress

QE² conducts environmental, design and design support, quality assurance and industrial hygiene services for the Department of Veterans Affairs through its SBA-approved Mentor-Protégé Agreement with Pioneer Builders, Inc (PBI). QE², acting as subcontractor to PBI, conducted design review, health and safety planning and oversight, document control and quality assurance support for the design and construction of a secondary egress walkway on the second story roof of the Veterans Administration Medical Center, 1670 Clairmont Road, Decatur, Georgia. The facility is an operating medical center.

The work was initiated following a Joint Commission inspection that cited the VAMC for non-compliance with Americans with Disabilities Act (ADA) requirements for secondary emergency egress that is wheelchair accessible and conforms to all other ADA requirements and specifications. The Joint Commission stipulated construction of the walkway to be completed by March 31, 2008. The work was initiated in late December 2007 with a charge of accelerated completion.

Work at the site included installation of a secondary egress system from the Pulmonary Building atop the second floor of the medical center to an existing third-floor outdoor entrance to the second floor roof. The construction included: erecting a fenced staging area located at the western edge of the medical center buildings, constructing temporary wooden walkways and support on the roof, and installing approximately 140 linear feet of prefabricated aluminum ramp, access ramps, and walkway with guardrail, wheelchair lift and lighting. The work was completed on time with final acceptance in advance of the Joint Commission deadline and without safety, health or quality-related incidents.

