



**Client:**  
University of Pennsylvania

**James M. Moran, Jr. - Critical Care Center**  
New Bolton Center

**Design Professional:**  
Paul Steege & Associates

**Location:**  
Kennett Square, PA

**Delivery Method:**  
General Contracting

**Key Challenges:**

- To construct two new state-of-the-art buildings within an existing fully functional equine/ large animal research and medical campus.

The scope of the project includes the construction of two new state-of-the-art buildings - an isolation/colic barn and a chemical digestion facility. Both buildings are being constructed with low-maintenance, durable materials including masonry, concrete and epoxy finishes as well as state-of-the-art electrical and mechanical systems. The 18,540 square foot isolation/colic barn will have two wings, one with ante-chambers dedicated to isolation cases (which will provide added bio-security for the treatment of infectious disease) and one dedicated to colic cases (which will provide specialized treatment of horses with a variety of high-risk abdominal conditions). In addition, the building will house a pharmacy, nursing stations, conference rooms, staff offices, change rooms, and operating rooms. The chemical digestion facility, the first of its kind in Pennsylvania, will feature superior technology and provide a valuable resource in the event of disease outbreak, offering a safe and efficient means to dispose of infectious waste.