

## CONSTRUCTION SUPPORT & INSPECTION SERVICES



### Jacksonville Veterans Memorial Arena

**Universal Engineering Sciences, Inc. (Universal) – Jacksonville** performed threshold and construction inspection services for the Jacksonville Veterans Memorial Arena located in Jacksonville, Florida. Our services on this project included a full complement of construction materials testing including soil density, compressive strength of masonry, verification of filled cells, structural steel and weld inspection, as well as “threshold inspection.” Threshold inspection typically involves verifying that all buildings’ structural load bearing components are constructed in accordance with the plans and specifications. For larger projects such as this one, we often have a threshold inspector on site full time during vertical construction phases.

The \$130 million arena is located off of Philip Randolph Boulevard in the sports complex. The approximate 10-acre arena seats 16,000 and provides a variety of seating options, including 1,100 club seats and 32 luxury suites. The new arena was designed, using state-of-the-art techniques, to have the acoustical characteristics necessary for concerts, making it a truly multi-purpose venue.

The new arena was built in 2003 as part of Mayor John Delaney's “Better Jacksonville Plan” which included replacing the outdated Jacksonville Memorial Coliseum—built in 1960 to accommodate 11,000 guests. The old arena was completely demolished prior to construction of the new arena.

