

RESEARCH DEVELOPMENT & ACQUISITION AND TESTING & EVALUATION CONSOLIDATION FACILITY

NAVFAC | NSF DAHLGREN, VIRGINIA



PROJECT HIGHLIGHTS

- Design-build 60,000 SF tilt-up concrete structure which consolidates research, development, acquisition, testing and evaluation operations at one location.
- Supports combat system certification of aircraft carriers and amphibious ships and was designed to be an exceptional resource for Navy scientists and engineers.
- Features a state-of-the-art system test-bed to support the combat system certifications and will be connected to all key test facilities throughout the nation to allow robust, land-based battle group interoperability testing.
- Two-story, rectangular structure features an anechoic chamber, a complex technical component with advanced radio frequency (RF) measurement equipment and RF shielded control rooms.
- Elevator, public announcement systems, computer rooms, laboratories, and 30,000 SF of raised access flooring.
- Clean agent fire suppression system, parabolic reflectors, and a 20' diameter, 20-ton capacity turntable.
- Facility will be LEED Silver "self-certified".

"HASKELL's team has been proactive, identifying and resolving potential issues before any impact occurs. Their attention to detail and execution schedule has been commendable. I would highly recommend them for any future work involving complex facilities with demanding customer requirements."

Jay A. Ryskamp, Naval Surface Warfare Center
Electromagnetic and Sensor Systems Department

