



CONFIDENTIAL LABORATORY Building Enclosure Commissioning

The U.S. Army Corps of Engineers oversaw the design and construction of a high security laboratory facility located in the southern United States.

The one-story laboratory facility is approximately 50,000 SF, utilizing below-grade waterproofing and an underslab vapor retarder. Our services encompassed both the design and construction phases, beginning with the verification that the Basis of Design (BOD) met the owner's requirements for the project. WDP provided a peer review of the design documents for the building enclosure at specified completion intervals, paying particular attention to the details to ensure an air- and water-tight envelope which would meet the specific parameters required for a highly specialized laboratory facility.

During the construction phase, WDP monitored installation of building enclosure components to ensure they were installed properly and with good workmanship. Quality assurance testing of the air barrier was also performed. Upon the completion of construction, WDP prepared a final report for the building enclosure commissioning.



LOCATION
Huntsville, AL

SIZE
50,000 SF

CONSTRUCTION COST
Undisclosed

YEAR COMPLETED
2017

