

NCSU Talley Student Center

With a construction budget of more than \$120 million, the new five-story, 330,000-square-foot facility will serve as a community hub on campus—and a key to student success.

PROJECT RESULTS

In addition to a full range of geotechnical engineering and inspection services, Kleinfelder's seamless project management team is providing NCSU the resources to meet a very tight construction schedule—working weekends, holidays, and nights to ensure the campus receives its new hub in a timely, cost-effective fashion.



THE FOUNDATIONS FOR STUDENT LIFE

Kleinfelder is the geotechnical engineer of record for the new Student Union at North Carolina State University (NCSU). Providing services from geotechnical soil analysis to foundation design criteria, Kleinfelder played an integral role in the selection of deep foundation auger-cast piles to support the massive steel-framed cast-in-place structure. Our consultation did not end with the geotechnical report; as a trusted advisor and partner, we reviewed design documents to ensure our recommendations were implemented successfully.

CONSTRUCTION AND CONNECTION

Kleinfelder has continued its collaborative relationship with NCSU by providing construction testing and special inspections during the long-duration project, advocating for the owner's best interest throughout. From auger cast pile installation monitoring to concrete testing and steel inspections, our experts ensure the project is built to NCSU standards by complying with plans and specifications. Furthermore, our team includes many NCSU graduates, who are proud to help build a facility that will enable student success.

Location:

Raleigh, North Carolina

Owner:

North Carolina State University (NCSU)

