



Station Support Complex Oconee, South Carolina

Design South Professionals designed a 91,520 square foot Station Support Complex in Oconee, South Carolina. The complex provided various team rooms, offices, and support amenities such as an auditorium, conference rooms, briefing rooms, and break rooms.

The extreme slope of the site was a major design challenge. Design South had to design the building into a hill while providing adequate light, views, and egress to the occupants. Design South strategically arranged programmatic elements such as storage rooms and workshops along the underground portions of the building while allowing offices, team rooms, conference rooms access to light and views. There was extensive site work involved in the steep site. In order to properly secure the building and site, the design utilized soil nailing and a micro pile foundation. The exterior cladding of insulated precast concrete panels offered strength and fast installation.

Flexibility was another design criterion because the complex will host 200 to 800 employees depending on the day and time. There will be instances where this building will be open 24 hours a day. Design South met the challenge of creating work areas that adapted to different workloads and occupancy. The work areas include permanent work stations, temporary work stations, and lockers to provide employees with storage, work space and different teaming options.

Contractor	Langston Construction Company P.O. Box 560 / 125 Langston Rd. Piedmont, SC 29673-0560
Building Size	91,520 sf
Project Cost	\$17.0 million

COMMERCIAL



**DESIGN SOUTH
PROFESSIONALS, INC.**

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