IT ALL STARTS WITH A FIRM FOUNDATION

SCST Engineering played a vital part in the construction of the Rental Car Center (RCC). Their team made sure the foundation was firm.

The RCC sits on a foundation of auger piles, which are deeply drilled holes filled with concrete or grout and reinforced with steel. SCST Engineering monitored the construction of these piles, and tested them during the various stages of installation. Their tests included checking the depth and diameter of the drilling to ensure it was correct, testing the strength of the concrete and quality of the grout. All of this was done with vigilant observation of each step in the process, detailed documentation and daily reports that were provided to the project manager and Airport Authority.

SCST Engineering was founded in 1959, and is a Small Business and Disabled Veteran Business Enterprise. Headquartered in San Diego, they also have offices in the Inland Empire and Central Valley, and they’ve worked throughout Southern California.

Ron Baudor, SCST Engineering Director of Field Services, says their attention to detail and documentation is crucial in order for projects to be completed on time.

“Our philosophy is to provide professional services with integrity and reliability,” Baudor said. “Our job is to be proactive and provide reports in a timely fashion to ensure that no problems occur.”

In total, the SCST team ran tests on the RCC site for seven months.

Working on the RCC was significant for the company because it was a high-profile project right in their backyard. Baudor says it’s nice to be associated with a new, modern-looking building.

“It’s great to be part of the Northside Development,” Baudor said. “Working with the Airport Authority is always a good experience.”