

University of Houston Parking Garage 1A

4800 Calhoun Rd. Houston, Texas



Project Team:

Architect: Morris Architects

Engineer: Rogers Moore Engineers

General Contractor: Tellepsen Builders

Project Description:

College campuses experiencing rapid growth are often challenged by the limitations of their infrastructure. The University of Houston sought to construct a parking garage on-campus in order to accommodate the parking needs of its expanding student body. The University of Houston picked precast concrete as the material of choice, and selected Coreslab Structures (Texas), Inc. to produce and erect the structure.

Confronted with a compact job site, a truncated schedule, and the limitations imposed by an active college campus surrounding the project, we relied on our experienced project management team to accommodate the needs of the University while providing a high-quality product and first-class customer service.



Garage "1A" showcases four elevated levels totaling approximately 375,000 square feet of parking space. Horizontal reveals in the spandrel faces highlight the sheer length of the structure while creating a dramatic shadowing effect formed by the depth of the reveal pattern. Taking advantage of the unique flexibility that precast concrete offers, using only one architectural concrete mix design, Coreslab was able to utilize two finishes to create an attractive visual display - contrasting the rough texture and colorful appearance of exposed aggregate against the uniform color and smoother surface of lightly sandblasted concrete. The project also features a sky bridge, allowing easy access to the adjacent education building. Exposed stairs at the corners of the garage serve as primary design features.



By choosing precast concrete and Coreslab Structures, the University of Houston was able to quickly erect an attractive parking garage that greatly increased the parking capacity of its campus. Garage "1A" sets the standard for parking garages and new construction at the University of Houston.