

Functional Design Services

Functional planning or parking design is a specialty that requires a trained and experienced eye to understand these three-dimensional building types. Knowledge of the relationship between vehicle sizes, turning radii, parking dimensions and traffic movement capacities are some of the technical tools and analyses that are necessary to successfully designing a multilevel parking solution. Good parking design considers these issues and the integration of a structural system to develop a functionally efficient cost-effective solution.

Other important elements that require careful consideration in the parking design are drainage facilities, lighting standards, wayfinding, access and revenue control systems and pedestrian circulation, both horizontally and vertically. Our expertise is unsurpassed as evidenced by the thousands of successful solutions we have designed and are in use today.