



Indiana Government Center South Indianapolis, Indiana

The Indiana Government Center South is a five-story structure containing approximately 1.1 million square feet of floor area and covering two city blocks. Included within the structure is an underground receiving area to service the entire state government complex, underground parking for state vehicles, a five-story skylight atrium with a formal entry for official state functions, a convention area and auditorium. Around the perimeter of the structure is a loggia and loggia towers which provide pedestrian circulation throughout the campus and define entry points to the building.

A challenging aspect of the project was to integrate the existing Employment and Training Services building into the overall architectural scheme of the project. To do this, the full height perimeter columns were required to be removed and new steel columns and frames were designed and erected to support the loggia and the remainder of the roof slab. All of this was done with the IDETS building remaining in use.

Because of its size, the structure is composed of eight independent structures. Expansion joints separate the substructures. The foundations are primarily spread footings with shear walls at the lower level to resist the lateral earth pressures against the basement walls of each substructure.

The structure above grade is a steel frame. The floor construction consists of concrete on a composite metal deck. Steel beams and girders support the floor slab. Within the floor slab is a raceway system for the distribution of the electrical power, data, and telephone lines.

The central portion of the building, housing the convention area, auditorium, and a five-story atrium with skylight.