

Twisting Box---Innovation Center of IIT

This project is an innovation center at IIT campus which is located south to Machinery Hall and north to VanderCook College of Music, east to Herman Hall and west to Dan Ryan Expressway west.

By the heritage of Mies van der Rohe' s traditional box form of buildings at IIT campus, the basic massing of this construction is twisting the box in the horizontal direction. Thus it blurs the elevations, roof, even the floors to create a interesting special feelings which can inspire students' innovation mind.

The facade pattern is based on the program inside the building. The various ratio combination of glass and metal panels gives a different feeling of light and shadow to form different space quality. The most transparent space is for public use, while the solid part is more for the relatively private use.

The setback in the middle part gives a plaza of entrance of innovation center and with the Hermann Hall forms a interactive space. Meanwhile the elevated north part of building creates an underground plaza for flexible using. Therefore by connection these two place, an interesting connection path with the programs, such as exhibiting, performing and relaxing ect., between Morton Park, Hermann Hall and Main Building makes the building more attractive.