

Columbus Fire Training Center

Columbus, Ohio

PROJECT FACTS

Owner: City of Columbus - Division of Fire
Architect: Schorr Architects, Inc.,
Location: Columbus, Ohio
Construction Type: 4 New Buildings

Building Area: All 4 Buildings 29780 SF
Project Value: \$8.57 Million
Cost/SF: \$287
Completed: September 2008



KEY FEATURES

The new Fire Training Center encompasses four individual training structures including a practical skills building, a burn building, a training tower, and a roof simulator.

The practical skills building is a 2-story, 26,099 square foot structure. It has six large, extra high apparatus bays for the storage of training apparatus and indoor training activities, including the IAFF/IAFC endorsed Candidate Physical Ability Test course (CPAT). In addition to the apparatus bays, the building has a 2-story wing. Included in this area is a mezzanine that can be utilized for many indoor training activities such as ladder evolutions, hose advancement, ropes and knots, rappelling and forcible entry. The building also includes a wet area for sprinkler and standpipe training. Classrooms in this building include a 60-seat tiered classroom and another 60-seat classroom.

The training tower is a 6-story, 1,672 square foot structure that will be used for search and rescue training, high rise drills and high angle rope rescue training. Each level of the tower has a removable floor grate for multi level confined space simulations, various window configurations, standpipe training, utility props and multiple anchor points.

The burn building is a 2-story, 1,239 square foot structure. It is equipped with five rooms on each floor and a low clearance attic. There is one natural gas fired burn simulator on each floor and in the attic. The building also contains balconies, various window configurations and roof pitches, an enclosed stair tower, utility props and multiple anchor points for rope training.

The roof simulator is a single story, 763 square foot structure that will be used to train firefighters on ventilation techniques to be utilized on roof structures.

Surrounding these buildings is several acres of paved tarmac with hydrants and a half mile running track. The Southwest corner of the property contains a retention pond with dry hydrants for drafting exercises. Additional space is being allocated for future outdoor training props such as confined space, tank cars, collapse and extrication drills.



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