

Regional Training Institute

Columbus, Ohio

PROJECT FACTS

Owner: Ohio Army National Guard
Architect: PBS&J Architecture
Location: Columbus, Ohio
Construction Type: General Contractor

Building Area: 115,500 SF
Contract Value: \$20.9 Million
Cost/SF: \$180
Completed: January 2012



KEY FEATURES

The Regional Training Institute is a state-of-the-art, 115,500 square-foot facility featuring accommodations of 54 E5 Billets, 43 E7 Billets, 5 Officer Billets and Barracks. Construction of the \$20.9 million facility started in October 2009 and was completed January 2012. There are six main areas to the building. The first main section is a 2 story administration area with two three-story dormitories on either side. Off the back of the administration is the large multipurpose/auditorium, a kitchen/dining hall and four state-of-the-art classrooms. To the right of the auditorium is a barracks area with restrooms and four additional classrooms.

Working through two brutal winter seasons, D&J created a 'building envelope' using a 60 mil spray applied waterproofing and Tyvek building wrap. This in combination with the cooperation of our subcontractors enabled our team to work through this challenge to limit the overall construction duration to the agreed upon four month extension.

Our project team pointed out several significant design deficiencies during construction in the interest of the team which produced the best outcome for the project. The revisions significantly changed the mechanical, electrical, and plumbing designs used on the project. While the project was amicably extended for four months due to redesign, the costs were significantly less than if the changes would have been required after the project's completion.



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