

Project Spotlight

DECEMBER 2019



Hanover Township Fire Station

Builder: Champion Builders, Inc.

In efforts to centralize the fire department's operations in Hanover Township, PA, the township chose Champion Builders, Inc., an Authorized Kirby Builder, to construct a 12,000 square foot fire headquarters. Champion Builders integrated a Kirby pre-engineered building with split face block, metal stud and brick for the Occupancy IV (essential facility) structure.

The split faced block, along with studs, are supported by spandrel beams provided by Kirby Building Systems. This fire department was built with L/240 spandrel deflection and H/400 main frame deflection, while designed to hold up a 50 pound non-reducible snow load.

Champion Builders continued to take advantage of KBS design capabilities by requiring straight columns with depth restrictions. The dormers were fabricated as lean-to structural dormers. Kirby flat soffit was applied at eave canopies, liner panel in the apparatus bays, and both standard PVDF colors and special colors were used on all panels.

Joe Mack, the owner of Champion Builders, has been a builder since August 1, 1990 and has served several terms on the KBS Presidential Advisory Committee.