

PROJECT > State Correctional Institution Phoenix



QUIKRETE® Mason Mix Type S Mortar, Core-Fill Grout Fine
Schwenksville, PA



PROJECT DESCRIPTION:

After more than 85 years in service, the Pennsylvania Department of Correction replaced Graterford Prison in Skippack Township with a new State Correctional Institution (SCI) comprised of two facilities, Phoenix East and Phoenix West. The \$400 million SCI, which will house approximately 4,000 inmates including capital offenders on death row, was constructed using QUIKRETE® Mason Mix Type S Mortar in three colors and QUIKRETE® Core-Fill Grout Fine to lay more than 200,000 square-feet of block. To accommodate the large job site, more than 10 silo systems were strategic placed to deliver the mortar and grout from 3,000 lb. bulk bags in a time and cost efficient manner.

QUIKRETE® Mortar is a high strength commercial grade dry pre-blended mixture of sand and cements specially selected for masonry applications. It meets N, S, M requirements as specified in ASTM C270 and pigments may be added to match any existing or new construction.

QUIKRETE® Core-Fill Grout is a properly proportioned mixture of Portland cement, graded sand, and other ingredients designed to provide a flowable grout requiring only the addition of water. It's available in coarse or fine versions.

GENERAL CONTRACTOR: The Walsh Group

MASONRY CONTRACTOR: Connelly Construction Corporation

QUIKRETE® PRODUCTS:

- 80 lb QUIKRETE® Type S Mortar:
900 bulk bags
- 80 lb QUIKRETE® Core-Fill Grout Fine:
1,200 bags

PROJECT START DATE:

July 2013

PROJECT COMPLETION DATE:

May 2015

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