

Highlights from Hondros

S.C. HONDROS & ASSOCIATES, INC.

3RD QUARTER 2010

A Premier Child Care and Preschool

S.C. Hondros & Associates, Inc. worked closely with Todd and Laura Pace, Owners of Cranfield Academy, to design and construct their new child care center in South Charlotte. This second location of Cranfield Academy is located just south of the intersection of Ardrey Kell Road and Providence Road and offers full and part time child care along with after school care.

During the course of the project a carefully coordinated effort was made between S.C. Hondros, Scurry Construction, and NCDOT to build a sewer line extension while the widening of Providence Road was also underway.

The 11,322 SF facility, designed by the Paces and S.C. Hondros' in-house design department, is comprised of 11 child care rooms along with a kitchen, offices, media center, and reception area. There are two outdoor playgrounds on the site.

In order to comply with the City of Charlotte Post Construction Controls Ordinance and site constraints, an underground sand filter was constructed on the site. The sand filter,



designed by Al Broome, P.E. and Peyton Woody of S.C. Hondros, can handle two acres of run-off. It is designed to treat storm water runoff through filtration using a sediment forebay, a sand bed as its primary filter media, and an underground detention system. The system is able to remove 85% of total suspended solids in the run-off (oil, rubber, and other debris) and 70% of the total phosphorous load. The sand filter helps to control the adverse effects of increased post-construction storm water runoff and non-point source pollution associated with Development and Redevelopment. The sand filter requires regular inspection and maintenance - by removing impurities and replacing sand.

Terry Cloer, Project Manager, and Bryan Good, Site Superintendent, insured adherence to the project schedule so that Cranfield Academy would be open at the beginning of the 2010-2011 school year.

Pictured clockwise, from above: Main entry with covered porch; preschool outdoor play area; underground sand filtration system, during construction and before enclosure.



Under Renovation: Shaw Distribution Center

Shaw Industries Group, Inc. has awarded S.C. Hondros & Associates, Inc. a contract for the design and construction of the renovation to its 112,394 SF, existing facility at 10901 Texland Boulevard in Charlotte, North Carolina.

The project will modify the existing building and site into one of thirty regional distribution centers for Shaw Industries' floor covering division. Concrete wall panels and foundations, concrete floor, and exterior concrete paving will be removed to facilitate the construction for and installation of twelve new loading docks. New concrete paving, asphalt paving, and stone paving will support increased truck traffic. Two new will-call drive-in doors will be installed to serve flooring contractors. The eighteen-acre site will be redeveloped to comply with the City of Charlotte's Post Construction Controls Ordinance for Storm Water.

While the construction industry has seen a decrease in the number of new, ground-up construction projects, there has been



Removal of the concrete wall panels.

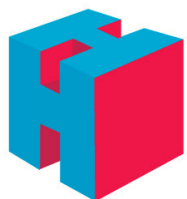
an upswing in the number of renovation projects. Renovating and modifying existing facilities is an economical way to support a new process or function, while eliminating some of the costs associated with new construction. Renovations typically decrease the duration of the construction schedule and provide quicker occupancy for owners.

UNDER CONSTRUCTION

- American Truetzschler Expansion - *Charlotte, NC*
- Shaw Industries Regional Distribution Center - *Charlotte, NC*
- Greiner Bio-One - *Monroe, NC*
- Cadmus Renovation - *Charlotte, NC*

RECENTLY COMPLETE

- CLAX Honeywell Safety Products - *Clover, SC*
- Bethune Mays Classical Academy - *Charlotte, NC*
- Alro Steel Renovation - *Charlotte, NC*
- Cranfield Academy - *Charlotte, NC*
- Old Dominion Terminal Addition - *Charlotte, NC*



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JOINING THE NUCOR NETWORK SAM N. KLETO, PRESIDENT

In October 2009, S.C. Hondros & Associates Inc. became an Authorized Builder for Nucor Building Systems. In many very small or very large projects, using a simple rectangular configuration, the pre-engineered building system can be very economical and allow longer spans at a smaller increase to costs. As we dig out of the recession, we feel that offering flexible, lower cost alternatives gives us an increased ability to respond to clients' budgetary requirements.

We selected our affiliation with Nucor Building Systems because of:

- Their strong presence and innovative history in the steel industry
- Their local headquarters
- The close proximity of their plant in Swansea, SC (near Columbia)
- The percentage of recycled materials that go into Nucor Building Systems projects for LEED credits
- The quality of the product and the support of the management, sales, and production staff at Nucor Building Systems

In past projects we have used masonry and concrete tilt panel wall systems, in addition to metal wall panels, with pre-engineered building systems. We look forward to working with Nucor Building Systems in order to provide high quality pre-engineered packages for our clients. Please contact us so we can demonstrate how a Nucor Building Systems package can be your building solution.

