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2009 Excellence in Construction Awards
Associated Builders and Contractors

Attention: Committee Members

RE: University of Delaware Hartshorn Hall Roof
Farrell Roofing, Inc.

Recently, Farrell Roofing, Inc. completed the installation of a new roof on Hartshorn Hall which is one of the oldest buildings on the campus of the University of Delaware. This building is located on the corner of Park Ave and Academy Street. This building was occupied the entire time and required tight safety requirements as well as working around the schedule of an active theater.

Due to the nature of this building, the roof was no cookie cutter project. There were various roof types, materials and many different elevations. As a result of this layout, many quality and craftsmanship issues presented themselves over the course of the job. Farrell Roofing, Inc. took on this challenge and thoroughly shined in the eyes of the University of Delaware and Whiting-Turner. Their keen attention to detail and quality craftsmanship lead to a smooth transition from slate roof, to built-up, to a standing seam barrel roof.

Farrell Roofing took the lead on the tight coordination needed to install this roof. There is a multitude of MEP equipment currently located on the flat roof. This was the smallest area of the roof and the most congested. These units each had their own curbs and a plethora of utility penetrations. Each one of these instances presented yet another challenge to ensure that they were not only watertight but also sloped properly to shed water to the drains and scuppers.

Similarly, the slate roof had many areas where ducts penetrated through the slope portion of the roof. Properly flashing these penetrations and the stepped flashing at the chimneys was very critical to the University of Delaware. Farrell Roofing also handled these flashings very well and even helped sketch some better details for the architects at some of the corners.

Lastly, the largest portion of roof was a standing seam metal roof over a barrel. These pieces were so large, Farrell Roofing had to hand build special platforms from which to rig these enormous pieces of metal and ensure they did not bend while lifted by the crane. This area of roof looks amazing and will last for many years.

Farrell Roofing's work on the project should be recognized for its degree of difficulty and its level of quality while maintaining the project's aggressive constraints.

Very Truly Yours,
THE WHITING-TURNER CONTRACTING COMPANY



Michael G. Palotas
Project Manager