

Stackhouse Bensinger, Inc.

# SBI Quarterly

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## Upcoming projects:

- Diamond Credit Union—Exeter Township
- BCIU Building and Site Renovations—Muhlenberg Twp
- Patient First Facility—Spring Township
- Phoebe Berks Deck Design—Wernersville

## Alvernia University continues campus upgrades

Alvernia University’s design team has been bringing the student campus up to date with student lifestyle changes. The idea is bringing the outside to the inside of the existing and new buildings. Francis Hall remains the oldest building on the campus and will continue to remain with upgrades to the outside and major renovations on the inside of the building. The first major revamping is on the northwest side of Francis Hall with an entrance expansion. There is a major walkway to a set of steps down to a paved concrete patio area that contains an eye-catching fountain and then leads to the new two-story building addition. SBI’s responsibility has been to incorporate

stormwater controls and Best Management Practices to meet the design intent of the project, while meeting all local and state regulations, as required. Also SBI provided the construction layout and stakeout for the exterior improvements. Since

Alvernia continues to grow and update to meet the expectations of student population and staff, watch for future publications to review the campus progress.

*Outside renovations to Alvernia’s Francis Hall.*



## SBI employees have CPESC certification

The field of erosion and sediment control has evolved into an extremely technical field that demands knowledge, experience and competence. Knowledge of soil properties, erosive stormwater runoff, erosion rates, vegetative establishment, sediment capture, sediment detention and available erosion and sediment control products is essential.

The *Certified Professional in Erosion and Sediment Control, (CPESC)* is an established international

certification process that recognizes individuals who have proven their ability in the field of erosion and sediment control.

The CPESC process is designed to compliment other professional certifications and state licenses. It is not the intent of the program to compete with professional engineers, architects or other design professions. It is to compliment the team approach to solving and developing sound resource management plans.

SBI currently has two professionals who are recognized as Certified Professionals in

Erosion and Sediment Control. They are Craig Momose, PE, our Director of Engineering, and Robert Stewart, EIT (Project Designer). If you remember from our Spring newsletter, Mr. Stewart was awarded *Designer of the Year* by the Berks County Conservation District.

Both Craig and Bob, along with our entire staff, are here to assist you with any development project, especially the design of erosion and sediment control and post-construction stormwater management plans.

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## SBI recognized on Children's Home "Field of Dreams" project



*Scott Miller and Aristides Otero represent SBI at the recent unveiling of CHOR's Field of Dreams.*

At a recent anniversary celebration at The Children's Home of Reading, Stackhouse Bensinger Inc. was recognized along with numerous other organizations, companies and individuals who participated in their "Field of Dreams" project. This project was spearheaded by a group of

residential clients interested in helping to spruce up the basketball court and ballfield on the CHOR main campus. SBI provided the engineering and landscape architecture support for the design of the renovations. The ballfield was regraded and an infield mix was installed in the base and pitching areas. The field was seeded using hydro seeding equipment. The basketball court was then recoated and lined. This is a continuing project that will eventually include a building and pavilion.



## Second solar power field under construction at UGI



*The construction is underway for a second solar power field at UGI.*

SBI is involved in a project for UGI Development Company which involves the construction of a solar power field on their 76+ acre tract located in Ontelaunee Township. The project includes the construction of elevated solar panels, two concrete collector pads for inverters, underground electric line and two detention basin/soil restored rain garden areas

serving as Best Management Practice (BMP) facilities. On this tract is the on-going construction to build an additional Liquid Natural Gas (LNG) tank and solar field. The solar farm project that is currently underway will generate energy for the Reading area electric grid.

**SBI Quarterly is provided as a means of informing, updating and acknowledging points of interest in order to better serve our clients and other professionals.**