

Shockey Builds®

GENERAL CONTRACTING PRECONSTRUCTION DESIGN/BUILD CONSTRUCTION MANAGEMENT PUBLIC-PRIVATE PARTNERSHIPS

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On the job site at SHENANDOAH UNIVERSITY, project engineer Ryan Shaw and intern Syed Akhtar look over a punch list for the school's HEALTH + LIFE SCIENCES BUILDING on Ryan's iPad. A fast-track project, the SU building was one of the pilot jobs completed utilizing Shockey's paperless punchlist procedure.

Paperless Punch Lists

Integrated Project Delivery Speeds Building Process

— “ —
We've improved real time communication between team members so that surprises don't throw off the pace of the project.

RYAN SHAW,
PROJECT ENGINEER,
SU HEALTH + LIFE
SCIENCES BUILDING

— ” —

The punch list is an essential tool in the construction process. The list is generated during the final phases of construction as

professionals walk through the jobsite, noting issues and deficiencies that need to be resolved before job turnover. Traditionally, these were written checklists that had to be taken back to the office, transcribed and mailed out to team members.

To speed up the process and keep projects moving ahead quickly and efficiently, Shockey has transitioned to tablet-based punch lists with electronic files that are marked up instantly, allowing everyone to see progress and take action.

The advantages of paperless punch lists are significant, according to Kyle Luttrell, project manager for three projects for the Southwest Virginia Regional Jail system.

Kyle noted that integrated project delivery [IPD] enhances efficiency, commenting that sectors of buildings are color-coded and tasks are completed by activity, so the flow of trades on a job is uninterrupted.

With complex construction projects, however, there will always be a few surprises, said Ryan Shaw, project engineer for the Shenandoah University Health + Life Sciences Building. "But by using an integrated punch list process, we've improved real time communication between team members so that those surprises don't throw off the pace of the project."

> see 'Paperless Punch' on pg. 2

Delivered in 14 months

Construction of the complex project started in July 2013 and students and faculty began using the building on August 2014.



SHENANDOAH UNIVERSITY HEALTH + LIFE SCIENCES BUILDING
Winchester, VA
Architect: Earl Swenson Associates (ESa)

Howard Shockey & Sons, Inc.
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Paperless Punch

> continued from pg. 1

“We’ve got more eyes on the job, real-time communication between trades, faster review, and a time-stamped log of performance,” said Kyle.

— “ —

As for the architect’s punch list, our goal is to have that list be as short as possible.

KYLE LUTTRELL,
PROJECT MANAGER,
SOUTHWEST VIRGINIA
REGIONAL JAIL

— ” —



SOUTHWEST VIRGINIA REGIONAL JAIL
Abingdon, VA
Architect: Thomas + Litton

Using IPD, Shockey was able to turn over two sections of each jail to the client six months ahead of schedule. ■

DID YOU KNOW?

“Punch list takes its name from the historical process of punching a hole in the margin of the document, next to one of the items on the list. This indicated that the work was completed for that particular construction task. Two copies of the list were punched at the same time to provide an identical record for the architect and contractor.”

- Wikipedia

RSW REGIONAL JAIL, Front Royal, VA
Architect: Moseley Architects



© Chris Cunningham Photography

In a Word *Beauty: In the Eye of the Beholder?*

FRONT ROYAL — “I will not call this a beautiful facility. It’s a jail,” Judge Dennis L. Hupp of the 26th Judicial Circuit said at an open house for the new Rappahannock Shenandoah Warren Regional Jail in Warren County, about three miles north of Front Royal. “I will not call it a nice facility,” Hupp continued. “It’s a jail. I call it an impressive facility. I was impressed by its design, the thought that went into it, the technology, the security features and the expansiveness.”

Hupp told a crowd in June that the 375-bed facility, completed after nearly 10 years of planning, is “a monument to what we can accomplish when local and state governments work in concert to meet the needs of our communities.” He praised “the vision, perseverance and courage” of local officials and sheriffs of the counties in bringing it to pass.



all photos
RSW REGIONAL JAIL, Front Royal, VA
Architect: Moseley Architects

“The design and features...reflect our common belief in the dignity of humankind and the right even of those who transgress our laws to be treated with dignity and some modicum of respect.”

—Judge Dennis L. Hupp,
26th Judicial Circuit

Source: Joe Farruggia, *The Winchester Star*

Upcoming Conferences:

Virginia Economic
Developers
Association (VEDA)
Fall Conference
October 7-9
Hilton Richmond
Hotel & Spa
Richmond, VA

Virginia Assisted
Living Association
(VALA) Annual
Fall Conference
October 14-15
The Inn at
Virginia Tech
Blacksburg, VA

Serving Three Counties

Regional Jail Takes Prisoners

Howard Shockey & Sons, Inc. has finished construction of the nearly \$80 million, 175,000-square-foot jail that serves Rappahannock, Shenandoah and Warren counties. RSW Regional Jail houses 375 inmates initially, but if double bunking is used, the capacity could increase to 670. The facility has been designed to allow for future additions if necessary, and could eventually reach a capacity of 918.

The jail, designed by Moseley Architects, contains cells and dormitories for inmates, and support space that includes food and medical service, laundry, intake and release, recreation and education, visitation, and a magistrate’s office. Initial staffing plans call for 95 employees to work in the building each day.

Sources: Alex Bridges, *NVDaily.com*;
Joe Farruggia, *Winchester Star*

In the NEWS

Howard Shockey Ranked on Three ‘Top Contractor’ Lists

| *ENR Magazine*

WINCHESTER, Va. -- Howard Shockey & Sons, Inc. is pleased to announce it has been listed three times in the region’s annual top rankings, as compiled by *Engineering News-Record (ENR)* magazine.

ENR’s August 11, 2014 issue ranks the “Top Contractors” in the Mid-Atlantic region, which encompasses Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia, by revenue.

Source: *Engineering News-Record*

Georgetown Chapel Receives Design Award



©Peter Aslestad

BERRYVILLE, Va. -- The St. Ignatius Chapel at Calcagnini Contemplative Center in Berryville (a project Shockey built for Georgetown University) has received an Honor Award from the 2014 Faith & Form/IFRAA International Awards Program for Religious Art & Architecture. The architect is Dynerman Architects of Washington, DC.

Transit Officials Show Off Full-Service, Green Transportation Facility | *Daily News Record*

HARRISONBURG, Va. -- If it were a vehicle, the buildings toured by 150 people during Friday’s open house would have that “new car smell.” But it’s not, so attendees had to go without the olfactory element as city officials showed off their new campus for the Department of Public Transportation.

Source: *DNRonline*

> read more at howardshockey.com

Historic Museum Reopens with a New Visitor Experience

WINCHESTER, Va. – Visitors have been experiencing the Glen Burnie House in an entirely new way since it reopened in June.

According to Museum of the Shenandoah Valley (MSV) Executive Director Dana Hand Evans, visitors to Glen Burnie can now experience the grand house freely on their own and see up close how its owners lived. Visitors also now enjoy the comforts of air conditioning and a fully-accessible first floor with two functioning restrooms.

Along with being the general contractor for the Glen Burnie renovation project, Howard Shockey & Sons, Inc. was also part of the team that worked with the MSV to develop a Master Plan for the Museum's 214-acre campus. ■ Source: MSV

> more at howardshockey.com



© Rick Foster

MUSEUM OF THE SHENANDOAH VALLEY

The historic Glen Burnie House, located on the Museum of the Shenandoah Valley (MSV) grounds, reopened in June following an extensive, two-year renovation

that was guided by Secretary of Interior Standards. MSV's reopening festivities to celebrate the new Glen Burnie House included black-tie play performances, lectures, tours, and a 1960s-inspired garden cocktail party sponsored by The Shockey Companies. The museum's *Sixties Summer Soirée* featured swing dancing, 1960s-inspired hors d'oeuvres, and classic cocktails.

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