

The

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Renovator

A Newsletter from the Pentagon Renovation & Construction Program Office

October 2004

WHS, PENREN/C CELEBRATE NEW MILESTONES DoD AUDITORIUM OPENS, PAC GETS LEED® CERTIFICATION

AUDITORIUM IS OPEN FOR BUSINESS

Complete with swiveling multi-color lights and marching music, the new Department of Defense auditorium held its first official event last month, when a group of Pentagon officials, contractors and PENREN/C project managers gathered for its grand opening ceremony on Friday, Sept. 10.

“The Pentagon Auditorium has long been one of the facilities that we use to disseminate information,” said Howard Becker, Deputy Director of Administration and Management. “In times where the Department of Defense is actively engaged in military operations overseas, as well as working to protect our shores from the threat of terrorism, it is crucial that we, as a department, are able to communicate effectively with the 25,000 employees that walk these halls every day.”

The new auditorium, which is part of the new Pentagon Athletic Center (PAC) project, can seat 350 people and features state-of-the-art audio and visual capacities. Both the PAC and the auditorium are owned and operated by the Army. Following Becker’s remarks, Sandy Riley, the Deputy Administrative Assistant to the Secretary of the Army, joined him onstage for the ribbon-cutting.



Sandy Riley, Deputy Administrative Assistant to the Secretary of the Army, and Howard Becker cut the ribbon to officially open the auditorium.



USGBC Chairman Jim Hartzfeld (left) presents Howard Becker with the official LEED® certification for the PAC.

PAC TAKES THE LEED

The new Pentagon Athletic Center was certified as being environmentally friendly and sustainable by the U.S. Green Building Council (USGBC) on Friday, September 10, during a Leadership in Energy and Environmental Design (LEED®) certification ceremony. The PAC is the second DoD facility in the National Capital area to achieve a LEED® designation. The new metro entrance facility received the first certification in December 2003.

“PENREN/C continues to demonstrate DoD’s commitment to sustainable design through its use of renewable building materials and environmentally friendly construction practices,” said Howard Becker, who accepted the certification from USGBC chairman Jim Hartzfeld.



PENTAGON
RENOVATION &
CONSTRUCTION

PENREN/C is charged with transforming the 63-year old headquarters of the U.S. military into a modern, flexible and efficient work environment. PENREN/C’s core mission is to provide the Pentagon Reservation with optimum Facilities and Information Technology through renovation, construction, and modernization. PENREN/C’s award-winning acquisition approach and program management strategy have led to successful completion of several projects in addition to the original renovation work.

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PENTAGON RENOVATION PROJECT WATCH

A Monthly Update on PENREN/C Projects

Visit the PENREN/C Web site for more detailed project information - <http://renovation.pentagon.mil>

Wedges 2-5 Renovation

Wedges 2-5 encompass 4.5 million square feet of Pentagon space to be renovated by 2010.

The Wedge 2 building process uses a 28-week construction schedule for each of 54 designated areas. With Week 15 recently completed, just over half of Wedge 2 has undergone demolition and is now under renovation. A walk through Wedge 2 reveals office spaces in various stages of completion, from rough plumbing to furniture installation.



Sheetrock installers on stilts apply special corner pieces in the ceiling.



Workers framing the hard ceiling over the Corridor 5 and 6 escalators.



The job has progressed to the point that areas are now being painted.

Roads, Grounds & Security

The Pentagon Roads, Grounds and Security Projects are designed to enhance perimeter security on the Pentagon Reservation.

Construction on the Pentagon Secure Bypass continues towards an October completion date. The River Terrace pedestrian bridge is finished. Just below the bridge, workers are preparing to lay pavement for the Lower River Parking Lot. Meanwhile, construction is almost complete on the Boundary Channel Drive/Highway 27 Access Road intersection at the end of the North Parking Lot.



Workers install curbs and gutter for the East Parking Lot (Lower River Parking Lot).



A crew prepares the form work for the concrete drive that will allow vehicle access to the lower parade field.



Landscapers work to put the finishing touches around the River Terrace pedestrian bridge.



The Pentagon Memorial Fund invites you to attend

The Pentagon Brats and Music Festival



Join us on **October 7, 2004** from
10 a.m. to 2 p.m.

in the **Center Courtyard**
for a traditional **Wisconsin "Brat Fry!"**

Johnsonville Sausage, the nation's leading sausage company, will be offering lunches to raise funds for the **Pentagon Memorial Fund** (CFC#: 1255)

Featuring Special Guest Servers:

Miss America Diedre Downs
Miss Virginia Maraiah Rice
The Washington Redskins Cheerleaders

SUGGESTED DONATION: \$5

Q&A Corner

Answers to Questions E-mailed to
PENREN/C

Q: Is the old auditorium still open? How can I reserve the new facility for a meeting or event?

A: The old auditorium is closed and is being converted into swing space for the renovation effort. For information on reserving the new auditorium, call 703.614.0555.

Q: I'm new to the Pentagon. I read the article on the new Pentagon Library & Conference Center (September 2003), and I was wondering, do you have information on the existing library?

A: For information on the Pentagon Library, call 703.695.1997 or visit them online at <http://www.hqda.army.mil/library>.

A CAPITAL "B" FOR SMALL BUSINESS

PENREN/C Small Business Team Gets High Mark from DoD



For the second year in a row, PENREN/C's Small Business Team was awarded a "B" grade from the Office of the Under Secretary of Defense for Acquisition, Technology and Logistics. Among the achievements noted in the award was PENREN/C's 15.7 percent increase in subcontracting awards to small businesses.

The Small Business Team assists PENREN/C team leaders and other officials to help ensure maximum participation in prime contracting and subcontracting by Small Business concerns.

WE WANT YOUR FEEDBACK!

E-mail your questions or comments about the

Pentagon Renovation & Construction Program Office
to:

renovation@army.pentagon.mil

or call:

703-693-8933

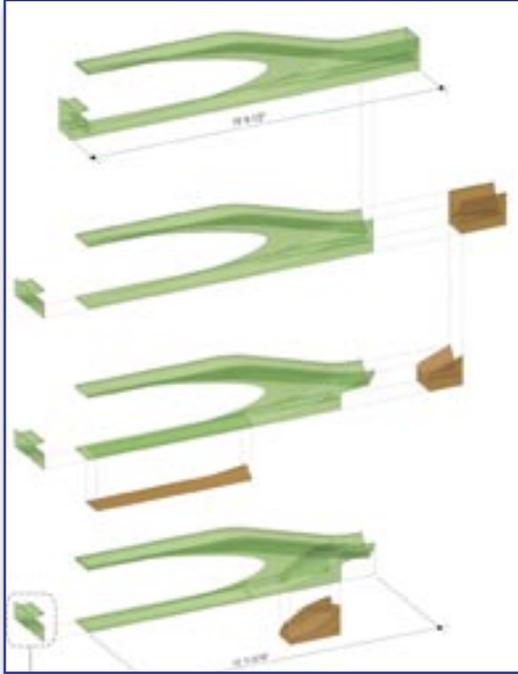
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<http://renovation.pentagon.mil>



PENTAGON MEMORIAL PROJECT UPDATE

TEAM FOCUSES ON MEMORIAL UNIT DESIGN, PERFORMANCE



This diagram summarizes the process of “shaving” excess material to reduce the weight of the memorial units.

Amidst the fundraising, site preparation and other Pentagon Memorial Project activity, the project team is also hard at work making sure that the design for the memorial units is in place before construction begins.

Since the submission of the original memorial concept design, the memorial units (commonly referred to as “benches”) have undergone several enhancements. While the benches will still look exactly as they appear in current renderings, changes to their structural design will produce units that weigh about 3,600 pounds less than those originally proposed. Sample finishes for the top surface of the memorial units are also being considered. The current plan calls for a polished, smooth, terrazzo-like finish that matches the angular cut gravel aggregate that will be found on the ground of the memorial. “The ground cover will feature grey and gold hues, which will pick up the Pentagon facade’s colors,” said Julie Beckman, one of the memorial’s original concept designers. “Mixed with the foliage of the trees, it will look beautiful.” The contractors and designers on the project are hoping to have a memorial unit prototype developed by early 2005.

The team has also been involved in numerous tests on the reflecting pools located under each of the 184 benches. One major design enhancement involves repositioning the plumbing nostrils 16 inches above the originally designed location. This modification has a two-pronged benefit. First, it enhances the desired “ripple effect” in the pools. It also allows for the removal of some excess metal, which contributes to the overall weight reduction on the memorial units. The design team is currently planning a visit to Santa Cruz, CA, where the pools are being developed. The purpose of the visit will be to begin experimentation with various lighting options for the reflection pools.

“We’re right on track with the memorial unit design,” said Beckman. “After so many hours viewing our progress on a computer screen, we’re really excited about seeing the prototype.”

NEXT MONTH'S RENOVATOR:

“Brats & Music
Festival” Highlights

PENREN/C's “IT
Success Stories”

ON COST, ON SCHEDULE, BUILT FOR THE NEXT 50 YEARS!

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