



SEARCH THIS BLOG

SEARCH ALL BLOGS

BlogThis!

GET YOUR OWN BLOG

FLAG?

NEXT BLOG >>

FacilityBlog - from Today's Facility Manager



Tuesday, October 03, 2006

U.S. Army To Install Waterless Urinals In New Construction And Retrofits

The U.S. Army's Facilities Policy Division and Installation Management Agency now specifies that waterless urinals be installed in all new construction and major retrofits effective October 2006.

"The Army Standard for non-water using urinals is hereby approved," states a July memo from the assistant chief of staff for Installation Management, which officially announced the change. "This standard is effective immediately for Fiscal Year 2007 and beyond for projects or major repairs not yet solicited."

The directive states that non-water using urinals will now be an Army standard for new construction and major repairs, and it will be considered a "best practice" to replace existing urinals using more than one gallon of water per flush with waterless systems.

According to Annette L. Stumpf, an Army architect at the U.S. Army Engineer Research and Development Center, Construction Engineering Research Lab in Champaign, IL, the decision to install only waterless urinals is based on the following reasons:

- * They can save up to 45,000 gallons of water per year.
- * Waterless systems require no freeze protection.
- * Electrical requirements for pumps are eliminated.
- * There is no need to provide an infrastructure for fresh (potable) water.
- * Septic loads and water treatment time are reduced.
- * The waterless systems require no installation or maintenance costs for flush handles, valves, sensors, or water supply piping.
- * No batteries, transformers, or other electronics are

About FacilityBlog/TFM

FacilityBlog is the place where people discuss the questions and demands faced by commercial real estate



executives and facility management professionals. Visitors are encouraged to comment; they can also LINK directly to anything of interest they find here. Facility Blog is presented by the editors of **Today's Facility Manager** magazine.

Contributors

[HeidiTFM](#)

[Moonshine Jim](#)

[hero](#)

[FMPro](#)

[AnneTFM](#)

[Beth](#)

[FM in SD](#)

[Jillian](#)

Previous Postings

[Google Buys Garage Where It All Started](#)

[Senator Byron Dorgan Receives Energy Executive of the Year Award](#)

[Steelcase Survey Examines Ergonomics](#)

necessary.

* The units are environmentally friendly.

Klaus Reichardt, managing partner of [Waterless No-Flush®](#) urinals, Vista, CA, adds that "the use of waterless urinals is also consistent with federal executive water and energy conservation requirements, and help[s] projects earn Sustainable Project Rating Tool or Leadership in Energy and Environmental Design credits. All of these factors played a role in the military's decision to adopt waterless urinal systems."

posted by AnneTFM at [9:23 AM](#)

0 Comments:

[Post a Comment](#)

[<< Home](#)

[Allsteel And IIDA Sponsor
NEOCON® EAST 2006 Keynote
Speaker Danny Seo](#)
[Friday Funny: Worst Coworker
Types](#)
[AlliedBarton Supports Program
For Campus Public Safety](#)
[Superdome Triumphantly
Reopens](#)
[For Facility Managers Involved
In AV Operations...](#)
[Update from ASIS International](#)
[Proposed Addendum To
ASHRAE Standard 62.1
Addresses Smoking Areas](#)



Search this blog:



[» Blogs that link here](#)

[» View my profile](#)

Technorati

Search For More...



- FacilityBlog
- Today's Facility Manager
- Business Facilities
- The TFM Show 2006
- World Wide Web

