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| Siphonic roof drainage design standard is open for public review ASPE 45: *Siphonic Roof Drainage,* a standard that was first published in 2007, has gone through extensive revision using the ASPE standards development process accredited by the American National Standards Institute. The draft revisions are now open for public comment until 11:59 CDT on March 24, 2013. To view the draft standard and submit a comment, visit <a href="http://aspe.org/PublicReview">[aspe.org/publicreview](http://aspe.org/PublicReview)</a>. |
| How will climate change affect water resources? In many areas across the United States, surface and groundwater supplies are expected to be reduced further by declining runoff and groundwater recharge trends, increasing the likelihood of water shortages for many uses, according to Chapter 3 of the draft [National Climate Assessment Report](http://ncadac.globalchange.gov/). Comments on the report will be accepted until April 12. <a href="http://ncadac.globalchange.gov/">（阅读原文）</a>   D.C. aims to adopt one of the greenest codes in the country Due to the impact of the proposed <a href="http://www.bizjournals.com/washington/breaking\_ground/2012/12/districts-proposed-building-codes.html">[strict green building requirements](http://www.bizjournals.com/washington/breaking_ground/2012/12/districts-proposed-building-codes.html)</a>, the public comment period <a href="http://dcra.dc.gov/DC/DCRA/About+DCRA/News+Room/Rulemaking/DCRA+Proposes+New+2013+D.C.+Construction+Codes">[has been extended](http://dcra.dc.gov/DC/DCRA/About+DCRA/News+Room/Rulemaking/DCRA+Proposes+New+2013+D.C.+Construction+Codes)</a> through February 22. The District estimates that each project built under the new code will use 30 percent less energy than current projects, many of which are already subject to the District's Green Building Act.   New plan would double U.S. energy productivity by 2030 The [Energy 2030](http://www.energy2030.org) plan, created by an alliance comprising leaders from the power sector, environmental groups, financial community, manufacturing, transportation, and government, recommends initiatives that would save the average household more than $1,000 and American businesses $169 billion annually; reduce government agency spending by $13 billion a year; create 1.3 million jobs and increase GDP by up to 2 percent; decrease energy imports by more than $100 billion annually; and reduce carbon dioxide emissions by 33 percent below 2005 levels. <a href="http://www.energy2030.org/">（阅读原文）</a>   Examining the science and psychology of drinking toilet water An [article](http://www.earthmagazine.org/article/drinking-toilet-water-science-and-psychology-wastewater-recycling) in the February issue of *EARTH* magazine explores efforts around the world to make drinking water from sewage and how municipalities are attempting to overcome the "yuck" factor to encourage wastewater reuse. <a href="http://www.earthmagazine.org/article/drinking-toilet-water-science-and-psychology-wastewater-recycling">（阅读原文）</a>   NFPA seeks public input on sprinkler standard "Public input" is the term now used at NFPA to address a code change proposal to a technical document. Input on [NFPA 13](http://www.nfpa.org/aboutthecodes/AboutTheCodes.asp?DocNum=13): *Standard for the Installation of Sprinkler Systems* will be accepted until May 31. <a href="http://www.nfpa.org/aboutthecodes/AboutTheCodes.asp?DocNum=13">（阅读原文）</a>   The U.S. government wants your opinion on green building certification systems The U.S. General Services Administration (GSA) is requesting input from the public to better inform its recommendation to the Department of Energy on what green building certification systems the federal government should use for new and renovated government buildings: LEED, Green Globes, and/or the Living Building Challenge. [More>>](https://www.federalregister.gov/articles/2013/02/05/2013-02408/sequence-24-findings-of-the-eisa-436h-ad-hoc-review-group-on-green-building-certification-systems)<a href="https://www.federalregister.gov/articles/2013/02/05/2013-02408/sequence-24-findings-of-the-eisa-436h-ad-hoc-review-group-on-green-building-certification-systems">（阅读原文）</a>   Proposed standard on Legionellosis prevention opens for public comment ASHRAE is accepting comments on Standard 188P, *Prevention of Legionellosis Associated with Building Water Systems* until March 11. To submit a comment, visit [www.ashrae.org/publicreviews](http://www.ashrae.org/publicreviews). <a href="http://www.ashrae.org/publicreviews">（阅读原文）</a>   What will the utilities of the future look like? The wastewater utilities of the future (UOTF) will become more efficient energy users and renewable energy producers and use green infrastructure to manage storm water and improve the quality of life, according to a [new report](http://www.nacwa.org/images/stories/public/2013-01-31waterresourcesutilityofthefuture-final.pdf) by the National Association of Clean Water Agencies, Water Environment Research Foundation, and Water Environment Federation. <a href="http://www.nacwa.org/images/stories/public/2013-01-31waterresourcesutilityofthefuture-final.pdf">（阅读原文）</a>   ARCSA announces first-quarter 2013 rainwater catchment workshops These workshops are intended for those seeking their ARCSA AP certification and others wanting to learn about rainwater harvesting design and construction. Learn more at [arcsa.org](http://www.arcsa.org/). <a href="http://www.arcsa.org/">（阅读原文）</a>   NSF offers dual certification of gasket and sealing products The certification combines testing to NSF/ANSI 61, ASSE 1061, and ASTM F2854 for chloramine resistance and tensile strength to provide push-fit fitting manufacturers with compliant gasket and sealing materials for use in drinking water distribution systems. [More>>](http://www.nsf.org/business/newsroom/press_releases/press_release.asp?p_id=27831)<a href="http://www.nsf.org/business/newsroom/press\_releases/press\_release.asp?p\_id=27831">（阅读原文）</a>   ICC celebrates its 10th anniversary On Feb. 1, 2003, three regional code organizations-Building Officials and Code Administrators, International Conference of Building Officials, and Southern Building Code Congress International-began operating as one consolidated association: the International Code Council. [More>>](http://www.iccsafe.org/newsroom/Pages/02012013-NR-Anniversary.aspx)<a href="http://www.iccsafe.org/newsroom/Pages/02012013-NR-Anniversary.aspx">（阅读原文）</a>   New how-to guide for building performance measurement published ASHRAE's "[Performance Measurement Procedures for Commercial Buildings: Best Practices Guide](http://www.techstreet.com/ashrae/cgi-bin/detail?product_id=1847338)" contains tools and techniques for measuring, managing, and improving the performance of a facility as demonstrated by its energy and water use and indoor environmental quality. <a href="http://www.techstreet.com/ashrae/cgi-bin/detail?product\_id=1847338">（阅读原文）</a>     |  | | --- | |  | | |