



AMERICAN COUNCIL OF ENGINEERING COMPANIES

100 Years of Excellence

## NEWS RELEASE

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### FOR IMMEDIATE RELEASE

APRIL 7, 2011

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# Hoover Dam Bypass Named Year's Most Outstanding Engineering Achievement

## *24 Worldwide Projects Win Top Awards for Exemplary Engineering*

The Hoover Dam Bypass has received the American Council of Engineering Companies' (ACEC) 2011 Grand Conceptor Award—the prestigious industry honor signifying the year's top engineering triumph.

The project was chosen best among 161 engineering achievements from throughout the world entered in this year's ACEC Engineering Excellence Awards (EEA) competition. Judging was conducted by a nationwide panel of more than 30 engineers, architects, government leaders, and members from the media and academia. Projects were judged on uniqueness and originality, technical, social and economic value, complexity, and success meeting project goals.

Designed by HDR, T.Y. Lin International and Jacobs Engineering, the Hoover Dam Bypass eliminates severe traffic congestion while enhancing security at the Dam—a vital source of electricity and water to the Southwest. The project is highlighted by a 1,900-foot-long arched concrete bridge rising some 900 feet over the Colorado River—the highest and largest bridge of its type in the Western Hemisphere with the world's tallest pre-cast concrete columns.

For descriptions of top award winners and a listing of all 161 National Recognition Award winners by state, go to: <http://www.acec.org/awards/eea.cfm>

Other top 2011 EEA winners were:

### GRAND AWARDS

*Research Support Facility, Nat'l Renewable Energy Lab, Golden, CO*  
*Stantec Consulting Services*

*Target Field, Minneapolis, MN*  
*Walter P Moore*

*Wards Island SHARON Facility*, New York, NY  
**AECOM**

*Pelton Round Butte Selective Water Withdrawal*, Madras, OR  
**CH2M HILL**

*US 17 Washington Bypass Design-Build Project*, Washington, NC  
**AECOM**

*Auburn Bridge-in-a-Backpack*, Auburn, ME  
**Kleinfelder/S E A Consultants**

*Cellulosic Biofuels Plant*, Soperton, GA  
**Merrick & Company**

#### **HONOR AWARDS**

*Dartmouth Dam Piano Key Weir Model Study*, Victoria, Australia  
**URS Corporation**

*Port of Portland Headquarters*, Portland, OR  
**PAE Consulting Engineers**

*The Cooper Union*, New York, NY  
**Syska Hennessy Group**

*Yale University Forestry and Environmental Studies Building*, New Haven, CT  
**Arup**

*Mineta International Airport Terminal B and Concourse*, San Jose, CA  
**Magnusson Klemencic Associates**

*The New Arrowhead Stadium*, Kansas City, MO  
**Walter P Moore**

*Songdo Convensia*, Incheon, South Korea  
**Arup**

*Pedestrian Bridge at the Yards Waterfront Park*, Washington, D.C.  
**Robert Silman Associates**

*Historic Fourth Ward Park - Phase I*, Atlanta, GA  
**HDR**

*Prairie Waters Project Peter Binney Facility*, Aurora, CO  
**CH2M HILL**

***Metro Gold Line Eastside Extension***, Los Angeles, CA  
**AECOM**

***Downtown Streetscape Improvements***, Lexington, KY  
**Strand Associates**

***The Reconstruction of New Jersey Route 18***, New Brunswick, NJ  
**Gannett Fleming**

***Ambassador Bridge Gateway Project***, Detroit, MI  
**HNTB**

***Dearborn Subway Track Renewal Project***, Chicago, IL  
**Parsons Brinckerhoff**

***New Songdo City Central Park and Canal***, Incheon, South Korea  
**Arup**

*The American Council of Engineering Companies (ACEC) is the business association of America's engineering industry. Council members numbering more than 5,000 firms and representing more than 500,000 employees throughout the nation are engaged in the development of America's transportation, water and energy infrastructure, as well as environmental, industrial and other public and private facilities. Founded in 1909 and headquartered in Washington, D.C., ACEC is a national federation of 51 state and regional organizations.*