Leading design and building construction organizations receive prestigious Architectural Engineering Institute Awards

Reston, Va. – The American Society of Civil Engineers’ (ASCE) Architectural Engineering Institute (AEI) honored 11 organizations that work within the architectural engineering industry with professional project awards at the 2016 AEI Conference April 1 at Worcester Polytechnic Institute in Worcester, Mass. HGA Architects & Engineers (HGA) and Skidmore, Owings & Merrill SOM won the top awards; and Simpson, Gumpertz & Heger (SGH) and Skidmore, Owings & Merrill (SOM) both won awards for the most innovative projects.

The competition focuses on the design and construction of high performance buildings including structural, mechanical and electrical systems, as well as construction management and architectural engineering integration.

The 2016 projects and award recipients were as follows:

- **Best Overall Projects** – Surly Brewing, Destination Brewery, HGA (Less than $100 million); JTI International Headquarters, SOM (greater than $100 million)
- **The Most Innovative Projects** – China Pavilion Expo Milano 2015, SGH (less than $100 million); Kingstown International Center, SOM (greater than $100 million)
- **Mechanical Systems Design Award of Excellence** – Brock Environmental Center, Smith Group JJR
- **Mechanical Systems Design Awards of Merit** – Oakland University Engineering Center, Smith Group JJR; P.S. 62 Net Zero Energy School, SOM
- **Structural Systems Design Award of Excellence** – Wrightwood Art Gallery, Thornton Tomasetti
- **Structural Systems Design Awards of Merit** – China Pavilion Expo Milano 2015, SGH; Kingstown International Center, SOM; JTI International Headquarters, SOM
- **Electrical Systems Design Award of Excellence** – P.S. 62 Net Zero Energy School, SOM
- **Electrical Systems Design Awards of Merit** – Oakland University Engineering Center and Brock Environmental Center, Smith Group JJR
- **Lighting Systems Design Award of Excellence** – P.S. 62 Net Zero Energy School, SOM
- **Lighting Systems Design Award of Merit** – Baxter Arena, University of Nebraska Omaha, HDR
- **Renovation Award of Excellence** – Wrightwood Art Gallery, Thornton Tomasetti
- **Architectural Engineering Integration Award of Excellence** – P.S. 62 Net Zero Energy School, SOM
- **Architectural Engineering Integration Awards of Merit** – Surly Brewing, Destination Brewery, HGA; China Pavilion Expo Milano 2015, SGH; Brock Environmental Center, Smith Group JJR; Wrightwood Art Gallery, Thornton Tomasetti; JT International Headquarters, SOM
- **Construction Management and Methods Award of Excellence** – Daytona Rising at Daytona International Speedway, Barton Malow
- **Construction Management and Methods Awards of Merit** – Coppin State – Science & Technology Center, Barton Malow; PPL Center, Alvin H. Butz, Inc.

Submissions were evaluated and judged based on the following criteria: originality and innovative character; integration and collaboration; sustainability; energy efficiency and economics; effective use of technology; and constructability and site logistics.

“The high performance buildings designed and constructed by these award-winning firms not only embody innovation and cutting edge technologies but also leave lasting legacies that will be enjoyed for generations to come,” said Bob Grottenthaler, senior vice president of Barton Malow Company and AEI board member. “It’s been a privilege for me to oversee the selection of these outstanding award winners who truly set the standard for others in their industry.”

The AEI Professional Project Award program publicly acknowledges outstanding achievement in design and construction of buildings and educates students and professionals on the art and science of an integrated approach to architectural engineering.

The projects were reviewed by a committee of 12 jurors including distinguished members of the design and construction industry and representatives from AEI’s Board of Governors and Academic Council.

*Founded in 1852, the American Society of Civil Engineers represents more than 150,000 civil engineers worldwide and is America’s oldest national engineering society. For more information, visit [www.asce.org/newsroom](http://www.asce.org/newsroom) and follow us on Twitter, [ASCETweets](https://twitter.com/ASCETweets) and [ASCEGovRel](https://twitter.com/ASCEGovRel).*

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