

Project Finalists 2012 Be Inspired Awards

Bentley Systems, USA, has announced the project finalists in the 2012 Be Inspired Awards competition and the seven winners of the 2012 Be Inspired Special Recognition Awards. The awards honour the extraordinary work of Bentley users improving and sustaining the world's infrastructure making optimal use of geospatial data.

The winners of the Be Inspired Awards will be announced at the invitation-only Be Inspired: Innovations in Infrastructure event taking place 13 to 14 November 2012, in Amsterdam, Netherlands. This year's keynote speaker is Greg Williams, executive editor, Wired magazine, a three-time National Magazine Award-winning publication focused on how ideas and innovation are changing the world. Williams, who is based in London, is an award-winning journalist, public speaker, and consultant. He also is the author of five novels, including the forthcoming *The Nero Decree*, due to be released in the summer of 2013.

Five independent panels of jurors, comprising accomplished Bentley users and distinguished industry experts, selected the 58 finalists and the Special Recognition Awards candidates from nominations submitted by organizations in 39 countries.

Candidates for Bentley's fourth annual Be Inspired Special Recognition Awards were placed into nomination by the jurors for their innovative and visionary achievements embracing multiple Be Inspired Awards categories. The nominees were then reviewed by a panel of Bentley executives. This year's seven winners were recognised for exemplary accomplishments in the following categories: Return on Innovation, Sustaining Our Society, Sustaining Our Environment, Sustaining the Professions, Advancing Information Mobility, Innovation in Asset Performance Management, and Bentley Developer Network Award.

The Be Inspired Special Recognition Awards winners for 2012 are as follows:

Return on Innovation: Pacific Gas and Electric Company – Bentley Substation Implementation – (San Francisco, California, U.S.A.)

Sustaining Our Society: Parsons Brinckerhoff and Arup JV – Airport Link, Northern Busway (Windsor to Kendron) and Airport Roundabout Upgrade – (Brisbane, Australia)

Sustaining Our Environment: CH2M HILL – Denver Metro Northern Treatment Plant – (Denver, Colorado, U.S.A.)

Sustaining Our Professions: HydroChina Zhongnan Engineering Corporation – Utilization of the Bentley LEARN Training Subscription – (Changsha, China)

Advancing Information Mobility: Shaw Power Group – Virginia City Hybrid Energy Center – (Virginia City, Virginia, U.S.A.)

Innovation in Asset Performance Management: Ecofys Netherlands B.V. – Wind Turbine Test Site – (Lelystad, Netherlands)

Bentley Developer Network Award: Hitachi-GE Nuclear Energy, Ltd. – Integrated Plant Construction System – (Hitachi, Japan)

The Be Inspired Awards finalists for 2012 are as follows:

Connecting Project Teams

- Fluor/HDR Global Design Consultants – RTD FasTracks Eagle P3 Project – (Denver, Colorado, U.S.A.)
- Hanson Professional Services Inc. – I-74 Mississippi River Crossing Corridor – (Davenport, Iowa and Moline, Illinois, U.S.A.)
- Saudi Electricity Company – Establishment of Kingdom-wide EDMS at SEC – (All Regions, Saudi Arabia)

Innovation in Asset Lifecycle Information Management

- Ameren Callaway Energy Center – eB Supports Nuclear Outage Management – (Fulton, Missouri, U.S.A.)
- Crossrail Ltd – Asset Information Management System – (London and South East England, U.K.)
- Southern Company – Data Quality Manager Implementation ROI – (Birmingham, Alabama, U.S.A.)

Innovation in Bridges

- Armando Rito Engenharia SA – April 4 Bridge – (Catumbela, Angola)
- Borton-Lawson – Lehigh/Pohopoco Bridge Replacement – (Parryville, Pennsylvania, U.S.A.)
- Modjeski and Masters, Inc. – Huey P. Long Bridge Widening – (New Orleans, Louisiana, U.S.A.)

Innovation in Building

- Arthur Golding and Associates – Helsinki Central Library Competition – (Helsinki, Finland)
- John McAslan + Partners – King's Cross Station Redevelopment – (London, U.K.)

- Morphosis Architects – Giant Interactive Group Corporate Headquarters – (Shanghai, China)

Innovation in Communications Networks

- IMMCO, Inc. – Quality Control Automation – (Denver, Colorado, U.S.A.)
- Precision Valley Communications – Utilizing Bentley in the Hottest Spots – (Boston, Massachusetts, U.S.A.)

Innovation in Construction

- HNTB Corporation – Firm-wide Design Build Quality Plan – (Alexandria, Virginia, U.S.A.)
- Shawmut Design and Construction – Dudley Square Municipal Building – (Boston, Massachusetts, U.S.A.)
- Taylor Woodrow/BAM Nuttall JV – Victoria Station Upgrade Jet Grouting – (London, U.K.)

Innovation in Generative Design

- LAB architecture studio – Guardian Towers – (Abu Dhabi, U.A.E.)
- Robin Partington Architects – Park House – (London, U.K.)
- Stanley Beaman & Sears – Atlanta History Center Design Competition – (Atlanta, Georgia, U.S.A.)

Innovation in Geotechnical and Geoenvironmental Engineering

- Astiv Ingeniería – Restoration of a Recycled Slag Landfill – (Zumárraga, Spain)
- Mississippi Department of Transportation Geotechnical Department – gINT Implementation at Mississippi DOT – (Jackson, Mississippi, U.S.A.)

Innovation in Government

- City of Copenhagen – Solar Exposure of Copenhagen City – (Copenhagen, Denmark)
- Crossrail Ltd – Crossrail – (London and South East England, U.K.)
- Napier City Council – GIS and Asset Management – (Napier, New Zealand)

Innovation in Land Development, Engineering, and Management

- BBKS-Projekt Sp. z o.o. – Taxiways at Rzeszów-Jasionka Airport – (Rzeszów, Poland)
- Mortenson Construction – Spring Valley Wind Project – (Ely, Nevada, U.S.A.)
- Tandon Urban Solutions Pvt. Ltd. – Nadaprabhu Kempegowda Green City Project – (Bangalore, India)

Innovation in Mining and Metals

- AMEC – Cloudbreak Enhancement Project – (Pilbara Region, Australia)
- Kumba Iron Ore Limited – Kolomela Environmental Management Systems – (Postmasburg, South Africa)
- Petra Diamonds Limited – Finsch GIS – (Lime Acres, South Africa)

Innovation in Offshore Engineering

- CNGS Engineering – Ice-resistant Offshore Platform LSP-1 – (Caspian Sea, Russian Federation)
- Nippon Steel & Sumikin Engineering Co., Ltd. – Tokyo International Airport Re-expansion Project – (Tokyo, Japan)
- Robert Elks & Associates – Rock Bolting Rig – (Onslow, Australia)

Innovation in Power Generation

- China Water Resources Beifang Investigation, Design and Research Co. Ltd. – Gelantan Hydropower Station – (Pu'er, China)
- HydroChina Zhongnan Engineering Corporation – Standard Design and Application for the Pumped Storage Power Station – (Zunyi, China)
- Southern Company – Design Application Integration – (Kemper County, Mississippi, U.S.A.)

Innovation in Process Manufacturing

- Giprotymenneftegaz – Booster Compressor Station on the Yurharovskoye Oilfield – (Nadym, Russian Federation)
- PT. Inti Karya Persada Teknik – Betara Complex Development Project – (Jabung, Jambi, Indonesia)
- Zeton Inc. – Modular GTL Commercial Demonstration Plant – (Aracaju, Brazil)

Innovation in Rail and Transit

- Quigg Engineering Inc. – High-Speed Rail – (Chicago, Illinois and St. Louis, Missouri, U.S.A.)
- Sweco AB – Hallandsås “Live BIM” Railway Project – (Förslov/Båstad, Sweden)
- Utah Transit Authority – A New, Innovative Transit Asset Management Solution – (Salt Lake City, Utah, U.S.A.)

Innovation in Roads

- Creighton Manning Engineering – Fuller Road and Washington Avenue – (Albany, New York, U.S.A.)
- Foth Infrastructure & Environment, LLC – NW 62nd Avenue Improvements – (Johnston, Iowa, U.S.A.)
- Sotepa Ltda – Humberto de Campos Street Extension – (Blumenau, Brazil)

Innovation in Structural Engineering

- Arup – South Morang Rail Extension – (Melbourne, Australia)
- Fitzpatrick Engineering Group, PLLC – Rehabilitation Center – (Concord, North Carolina, U.S.A.)
- John A. Martin & Associates, Inc. – LAX International Terminal Expansion – (Los Angeles, California, U.S.A.)

Innovation in Utility Transmission and Distribution Networks

- Enogex LLC – Implementation of AutoPLANT and ProjectWise – (Western Oklahoma, U.S.A.)
- Henan Electric Power Survey and Design Institute – Henan 500-kilovolt Power Grid 3D Digitized and Integrated Operations Platform – (Zhengzhou, China)
- Zhejiang Electric Power Design Institute – Jinhua Converter Station – (Jinhua, China)

Innovation in Water and Wastewater Treatment Plants

- Carollo Engineers, Inc. – South Secondary Improvements Project – (Denver, Colorado, U.S.A.)
- GE Water – Lanxess India - Thermal Zero Liquid Discharge Wastewater Treatment Plant – (Nagda, India)
- Melbourne Water – Eastern Treatment Plant Tertiary Upgrade – (Melbourne, Australia)

Innovation in Water, Wastewater, and Stormwater Networks

- Azersu OJSC – GIS-based Infrastructure Asset Management at Azersu – (Baku, Azerbaijan)
- Gannett Fleming, Inc. – Innovative Model Data Integration Processes – (Lehigh County, Pennsylvania, U.S.A.)
- NJS Engineers India Pvt Ltd – JICA-assisted Agra Water Supply Project – (Agra, India)

<https://www.gim-international.com/content/article/project-finalists-2012-be-inspired-awards>
