

DAVID L. LAWRENCE CONVENTION CENTER
Pittsburgh, Pennsylvania, USA

RAFAEL VIÑOLY ARCHITECTS



The suspension roof of this 134,700-square-meter (1.45 million-square-foot) convention center integrates into a single sweeping gesture the contextual, environmental, structural, and programmatic requirements of the project. Its iconic design takes inspiration from the historic suspension bridges that span the Allegheny River

adjacent to the riverfront site and provides the latest chapter in Pittsburgh's long history of engineering and technological innovations. This unique steel cable structure made possible a naturally-lit, column-free 23,230-square-meter (250,000-square-foot) exhibition hall.

April 2016

FACTS + FIGURES

Completion

2003

Size

134,710 gsm

Sustainability Rating

LEED Platinum

Awards

Green GOOD DESIGN™

Award, The European Centre for Architecture Art Design and Urban Studies and the Chicago Athenaeum, 2010

International Illumination

Design Award, Illuminating Engineering Society, 2005

President's Award,

Metal Construction Associations, 2004

Merit Award, AIA New York, 2004

Award of Merit, Eighth Annual

Design Awards, Society of American Registered Architects New York, 2003

Commercial Project of the Year, Engineers' Society of Western Pennsylvania, 2003

Media Coverage

Architectural Record, "David L. Lawrence Convention Center," May 2004

Metropolis, "David L. Lawrence Convention Center," March 2004

The Wall Street Journal, "Convention Center Add Room with Views," October 2003

Client

Sports and Exhibition Authority of Pittsburgh and Allegheny County

Consultants

MEP Engineer

Stantec

Structural Engineer

Dewhurst Macfarlane & Partners
Goldreich Engineering

Civil Engineer

Chilton Engineering

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