



PCI™ Precast/Prestressed Concrete Institute

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August 2010

Four Residential Housing Projects Honored in 2010 PCI Design Awards

*Office buildings, parking structures, stadiums, manufacturing facilities,
public and institutional buildings, schools, and bridges also recognized for
design excellence, sustainability, and innovation*

CHICAGO, Ill. – In all, 28 projects, comprising 22 buildings and six bridges throughout North America, were named winners in the 2010 PCI Design Awards competition sponsored by the Precast/Prestressed Concrete Institute.

“These outstanding projects were singled out for extraordinary design, speed of construction, sustainable attributes, innovation, and industry advancement,” says Walter Hainsfurther, FAIA, Buildings jury member and president of Kurtz Associates Architects. “These projects highlight the versatility of precast concrete systems and the innovative ways in which architects and engineers are using precast concrete to meet today’s design challenges.”

Housing Award Winners

Of the 28 winning projects, one single-family project and three multifamily developments were selected in the Housing category, including:

- **PREttyFAB**, Jersey City, N.J., a single-family project designed by GRO Architects PLLC, New York, N.Y. A prototype for affordable, energy-efficient, urban infill housing, this 1600-square-foot home makes use of geometry to optimize solar collection, drainage, and passive HVAC. A flat portion of the roof contains a garden and a pitched section has solar panels. These, plus insulated precast walls and radiant heating, make the home 30% more energy efficient.
 - **AIREA**, Mexico City, Mexico, a cowinner in the Multifamily category, was designed by VIDARQ, Mexico City, Mexico, with precast components supplied by Pretecsa S.A. de C.V., Atizapan de Zaragoza, Mexico. White, chiseled self-consolidating concrete and the unique shape of the architectural precast panels with integrated windows give this 12-story apartment a translucent, light feeling. A specially designed window frame allows the panels to underline and hide the windows and seemingly become the framing system of the building.
 - **Nouvelle at Natick Residence**, Natick, Mass., also a cowinner in the Multifamily category, was designed by ADD Inc., Boston, Mass., with precast components supplied by BPDFL Inc., Alma, QC, Canada. This luxury condo project includes two buildings connected by a bridge and set atop a parking garage shared with an adjacent mall. Facades are a mix of buff metal, warm light brown precast concrete panels, and zinc and polycarbonate panels. With irregular shapes, corners, and balconies, the goal was to create panels that appear to have organic variation but are actually only three versions of the same pattern. Warm, textured surfaces resemble terra cotta.
 - **Rosa Parks Apartments**, Chicago, Ill., another cowinner in the Multifamily category, was designed by Landon Bone Baker Architects, Chicago, with precast components from Prestress Engineering Company LLC, Prairie Grove, Ill. This affordable rental
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project is designed for low-cost construction and low long-term operating costs. Cast-in brick precast load-bearing wall panels, highlighted with colorful steel frame and metal panel bays, provide a visual variety with a limited number of parts. The project boasts R23 exterior walls, R43 roof insulation, Energy Star appliances, solar hot water, a heat recovery system, and a geoexchange system with individual heat pumps.

Overall, the winning projects represented a broad range of building and bridge types, including offices, mixed-use projects, public and institutional buildings, schools, parking structures, stadiums, prisons, manufacturing facilities, single-family and multifamily housing, and custom solutions. Bridge winners included structures in three span-length categories, plus nonhighway bridges and custom solutions. For a complete list of winners, along with detailed project information and photos, visit www.pcidesignawards.org.

Independent Judges

Judges for the 2010 PCI Design Awards consisted of three panels focusing on Buildings, Bridges, and special awards for Sustainability, All-Precast Solutions, and the Harry H. Edwards Award for industry advancement.

The Buildings jury included Gregory Georgis, president of Georgis Design + Development; architect Jay Longo from Gensler; Katie Gerfen, senior editor with *Architect* magazine; Walter Hainsfurther, president of Kurtz Associates Architects and vice president of the American Institute of Architects; and Stuart Howard, president elect, Royal Institute of Architects. Special Award judges included Tom McCluskey, president of McCluskey Engineering Corporation; Jason Lien, vice president of engineering for Encon United; and George Tuhowski, chair, USGBC Chicago. The Bridges jury included Ralph Anderson, Illinois DOT; Vijay Chandra, senior vice president of Parsons Brinckerhoff; and Myint Lwin, Office of Bridge Technology, Federal Highway Administration.

For more information about the winners of the 2010 PCI Design Awards, including project photography, as well as details on all 28 award-winning designs, visit the PCI website at www.pci.org or contact Brian Miller, managing director, Business Development, Tel: (312) 360-3216; Fax (312) 786-0353; or Email: bmiller@pci.org.

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About PCI

The Precast/Prestressed Concrete Institute (PCI), founded in 1954, is the foremost developer of standards and methods for designing, fabricating, and constructing precast concrete structures. PCI also operates the world's leading certification program for firms and individuals in the precast concrete structures industry.

PCI publishes a broad array of periodicals, technical manuals, reports, and other informational documents, including an award-winning technical journal. It also conducts educational seminars, technical conferences, conventions, exhibitions, and awards programs.

Institute members include firms comprising the precast concrete structures industry as well as architects, consultants, contractors, developers, educators, engineers, materials suppliers, service providers, and students.