'' arry T. Gordon, FAIA
ıior Vice President
Burt Hill Kosar Rittelmann Associates

Education

B. Arch., Rensselaer Polytechnic Institute, 1974
B.S. Building Sciences, Rensselaer Polytechnic Institute, 1973

Registration

Architecture – PA, MD, VA, CT, MA, DC (pending)

Professional Affiliations

Member, College of Fellows of the American Institute of Architects
Founding Member and 1995 Chairman, AIA Committee on the Environment
Charter Member and Director, US Green Building Council
Past Director and Officer, Potomac Region Solar Energy Association
Past Director and Officer, American Solar Energy Society

Profile

Harry specializes in the renovation and adaptive reuse of existing buildings, with a particular focus on the integration of contemporary building systems with the fabric of the building. His extensive experience in designing and coordinating architectural and engineering systems gives him the perspective needed to successfully weave divergent requirements into a cohesive solution. He is the founding principal of the Washington, DC office of Burt Hill, a national architecture and engineering firm.

Projects - Green/Sustainable Design

Pittsburgh Convention Center, Pittsburgh, Pennsylvania.
The new David Lawrence Convention Center will be the largest daylit and naturally-ventilated convention center in the US. The design is energy efficient, conserves water, and creates an excellent indoor environment for staff and visitors. The design is a candidate for the US Green Building Council LEED Gold Certification.

Noisette Community of North Charleston, South Carolina
Burt Hill is leading a team of national experts in the development of a sustainable community master plan for 3,000 acres in the City of North Charleston, SC. This is the largest sustainable initiative addressing social, economic, and environmental issues in an existing urban environment. The project creates a comprehensive plan to include infill construction of housing, commercial and retail space, development of schools as centers of the community, revitalization of the historic urban center, redevelopment of a former naval base, and the restoration of the wetlands ecosystem.

BZA
Case No. 16916
Exhibit No. 35

Board of Zoning Adjustment
District of Columbia
CASE NO.16916
EXHIBIT NO.35

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Rensselaer Polytechnic Institute, Troy, New York.
The RPI Biotechnology and Interdisciplinary Studies Research Center will create outstanding research and teaching facilities, in a building with excellent energy and environmental performance. The organizing principle for the building is a linear atrium that allows each office, meeting, and laboratory space to have controlled daylighting and views. Abundant fresh air, low-polluting materials, advanced laboratory controls, and heat recovery will create a healthy indoor environment while saving energy. The building is being designed to achieve a US Green Building Council LEED certification.

The Greening of the White House, Washington, DC.
Harry led the Heating/Cooling Team for the Greening of the White House, and his work received a personal commendation from President Bill Clinton. Many of the recommendations from this AIA Feasibility Study have already been implemented in the White House and the Old Executive Office Building.

The Greening of the Grand Canyon and Yellowstone National Parks.
Harry led the Resource Efficiency Team in establishing sustainable development principles for transportation, building, and land use; and in creating sustainable buildings criteria for energy, water, building materials, indoor air quality, and waste resources.

National Public Radio Headquarters Renovation, Washington, DC.
Harry served as Green Building Specialist for this 150,000-square-foot headquarters and broadcast facility. The project incorporated technology designed to maintain a healthy and energy efficient working environment through the use of recycled content materials, and an innovative system for recycling paper, plastic and glass. This project was selected as one of the AIA's Top 10 Green Buildings in 1994.

LEED Green Building Rating System
The US Green Building Council has developed the Leadership in Energy & Environmental Design (LEED) system to enable a comprehensive assessment of sustainable design characteristics in buildings. In his role as a Director of the USGBC, Harry has led a Special Task Force addressing LEED costs and charges,

and has contributed to the overall technical development of the rating system. He has also used the LEED system to assess energy and environmental features of over 2.5 million square feet of buildings, several of which are candidates for LEED Certification.

Marx Center at Hood College, Frederick, Maryland.
Harry served as Principal-in-Charge for the design of new facilities for the largest undergraduate program on campus, developing a building that harmonizes with the traditional Classical Georgian architecture of the campus, while incorporating passive and active solar energy principles. The solar and mechanical HVAC systems were designed to function together to meet the varying air quality and thermal comfort needs in the building.

American Institute of Architects Headquarters Energy Conservation Renovation, Washington, DC.
Harry served as Principal-in-Charge for this comprehensive renovation including an analysis and redesign of the engineering systems at the 135,000-square-foot AIA Headquarters. The objectives of the project were to improve occupant comfort, reduce energy consumption and life cycle costs, and replace obsolete equipment. Since the building is fully occupied, a phased renovation plan is being implemented.

Dewees Island Master Plan, Dewees Island, South Carolina.
Harry served as Principal-in-Charge for the development of an architectural and environmental master plan that integrates ecological sensitivity with residential development on a 1200-acre barrier island. The plan provides for increased wildlife habitat, while using solar energy, natural ventilation, water conservation and natural vegetation to achieve the developer's goal of "no negative impact." The project won the ULI National Special Project Award in 2001.

EcoVillage, Loudoun County, Virginia.
Harry is serving as Principal-in-Charge for EcoVillage, a new residential community using active and passive solar energy, and environmentally responsive materials. The pedestrian-oriented site design restores ecological diversity to degraded agricultural land. The 180-acre site includes individual houses clustered around a Common House, providing a center of activity for the community.