

RENOVATION FACT SHEET WEXNER CENTER FOR THE ARTS

Project	<p>Extensive renovation and improvement of the landmark building of the Wexner Center for the Arts, designed by Peter Eisenman with Richard Trott, which opened on the campus of The Ohio State University in 1989.</p> <p>Principal goals are to:</p> <ul style="list-style-type: none">• secure the building envelope• upgrade all temperature and humidity control capabilities• restore luminosity to the galleries through precise calibration of natural light• preserve the architectural integrity of the building <p>Key components are:</p> <ul style="list-style-type: none">• redesign and replacement of the glass curtain wall system and skylight, to permit proper exhibition of artworks in all media in the center's galleries• upgrading of the entire HVAC system, including installation of temperature and humidity controls to meet the highest current museum standards• roof replacement• enhancement of public amenities, including Film/Video Theater, Bookshop, and lobbies
Location	<p>The Wexner Center occupies a key location where OSU meets the city, at 15th Avenue and High Street (the main artery of the city of Columbus). The center also borders on the campus's historic Oval. The center is built between, and unites, two pre-existing structures: Mershon Auditorium (a 2,500-seat theater under the Wexner Center's administrative and programmatic control) and Weigel Hall (which houses a 700-seat theater, occasionally used by the Wexner Center).</p>
Wexner Center Leadership	<p>Leslie H. Wexner, Chair, Wexner Center Foundation Board of Trustees C. Robert Kidder, President John F. Wolfe, Trustee and Chair, Building Committee Sherri Geldin, Director, Wexner Center for the Arts</p>
OSU Leadership	<p>Karen A. Holbrook, President, The Ohio State University Barbara R. Snyder, Executive Vice President and Provost William J. Shkurti, Senior Vice President for Business and Finance</p>

Project Cost	<p>\$15.8 million \$14.5 million contributed by The Ohio State University \$1.3 million contributed by the Wexner Center Foundation</p>
Principal Dates	<p>Galleries closed to begin study, testing, and design: July 2002 Construction/renovation begun: December 2004 Public opening: October 30, 2005</p>
Dimensions of Curtain Wall and Skylight	<p>The curtain wall has 14,900 sf of glass and is 400 feet long. The skylight has 6,000 sf of glass and is 350 feet long. There are 1,280 panes total. The curtain wall is some 19 feet high at the south end of the building and rises to a height of 47 feet at the north end.</p>
New Glazing System for Curtain Wall and Skylight	<p>The new curtain wall system results in significant improvements over the original, both in terms of light levels in the galleries and in temperature and humidity control. The new curtain wall system specifies a threefold improvement in air filtration over the original, which was built to the best 1980s standards. The new system also specifies thermal and condensation resistance tests that were not widely available in the 1980s. The skylight was entirely redesigned, including its unusual dual-directional slope, to better manage rainwater and protect the exterior seals and glazing gaskets.</p> <p>The new curtain wall framing system is composed of an insulated, composite structure with extruded aluminum outer and inner frame members separated by synthetic material webs enclosing an insulation core. This new system significantly improves the thermal performance of the curtain wall.</p> <p>The curtain wall and skylight glass have been upgraded from the best material available in the 1980s (1-inch dual-pane glass) to contemporary high-performance material (1 5/8-inch heat-strengthened, low-iron triple-pane glass, with inert argon-filled air spaces, reflective coatings, and other features). The new glass reduces visible light to curatorial standards via transmission and diffusion filters and removes ultraviolet light via pvb interlayers. It also benefits the temperature and humidity control in the galleries.</p>
HVAC System	<p>The HVAC system was replaced and upgraded, the better to conform to museum standards through advanced technologies now available. The original design had 19 pages of specifications for temperature control; two decades later, the renovation plan has 84 pages of temperature control specifications.</p>
Roof Replacement	<p>The original roof (as distinct from the skylight) was nearing the end of its life expectancy and has been replaced.</p>
Film/Video Theater	<p>The Film/Video Theater has been given enhanced projection and sound quality and capability, greater acoustical insulation, and a</p>

completely renovated interior, including new carpet, new seats, better and more flexible lighting, and a vastly improved seating configuration. Technical upgrades in the booth allow for quick response to changing projection technologies.

Bookshop	The Bookshop (which was not originally designed by Peter Eisenman) has been renovated so that it better complements the rest of the building, while more effectively managing merchandise display, public circulation, retail efficiency, and the overall patron experience.
Lobbies	The lobbies have been improved primarily through the upgrading of all interior lighting and the redesign and replacement of the ticket/patron services desk to accommodate ticketing technologies that have emerged over the last decade. In addition, the coat check has been relocated, allowing for creation of a fully enclosed and acoustically insulated space for full-time video projection.
OSU Facilities Planning and Development	Jill Morelli, Assistant Vice President, University Architect Bernie Constantino, Associate University Architect Scott Conlon, Senior Project Manager
Associate Engineer	Arup Mahadev Raman, Principal Nigel Nicholls, Principal Neil McClelland, Associate Principal Brian Stacy, Associate Andrew McNeil, Senior Engineer
Project Management	Project Control Systems Claire A. Sawaya, Managing Director
Construction Manager	Turner Construction Gary Schmitt, Project Manager Steve Touzinsky, Superintendent
Public Space Renovations	Jerome M. Scott Architects Inc. Jerome M. Scott, President Robert Kristof, Associate
M/E Engineers	Korda/Nemeth Enrique Kundla, Engineer Phil Soule, Engineer
Construction Manager	Corna/Kokosing Mark Corna, President
Retail Consultant	Design Collective Bob Valentine, President Jeff Bartula, Designer