

GREEN ROOF PORTFOLIO



Eisler
LANDSCAPES

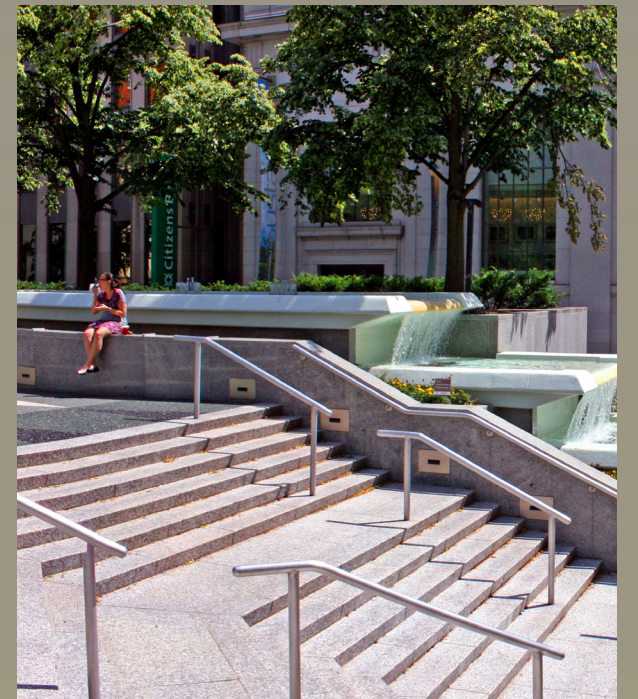
1031 NEW CASTLE ROAD P.O. BOX 465 PROSPECT, PA 16052-0456 PHONE: 724.865.2830 FAX: 724.865.9018 WWW.EISLERLANDSCAPES.COM PA HIC #001400



MELLON SQUARE

Located in downtown Pittsburgh, Pennsylvania, Mellon Square Park is considered a masterpiece of modern landscape architecture. "In 2008, Mellon Square was named one of America's Ten Great Public Spaces by the American Planning Association, drawing attention to this landmark in Downtown Pittsburgh. Mellon Square, which opened in 1955, is the first modern garden plaza to be built atop a parking garage, and its design makes it a forerunner of today's rooftop gardens." -Pittsburgh Parks Conservancy

Eisler Landscapes has had the honor of working on this historic landscape not just once, but twice. Originally called upon by Simonds and Simonds to install this revolutionary landscape in 1955, we have the honor to be a part of the restoration efforts completed in 2013.





CMU - GATES SCIENCE CENTER
 As part of a \$130 million project at CMU, the landscaping at the Gates Science Center, designed by Michael Van Valkenburgh Associates, Inc. increased greenspace on the site from 52,209 s.f. to 120,100 s.f. Completed in 2009, this project included multiple green roofs and rain gardens on a topographically challenging 5.6 acres in the heart of CMU's urban campus. The landscaping includes the new West Quad, the Kraus Winter Garden, nearly 300 trees arranged in groves, and more than 2,000 new shrubs. Eisler Landscapes used engineered soils to create naturalistic contours and elevation changes. Native plants, and rare to unusual plants were used extensively throughout the site and were sourced by Eisler Landscapes.



Eisler 
 LANDSCAPES



UPMC MARIO LEMIEUX CENTER FOR BLOOD CANCERS

Designed by Pashek Associates, Ltd., and built by Eisler Landscapes and Landau Building Company, the Mario Lemieux Center for Blood Cancers 4th Floor Terrace Garden received a Silver Award for Acute Care in the 2013 Landscape Architecture Awards for Healthcare Environments. The roof is located six stories above Center Avenue in a very congested urban environment, an additional challenge for the installation crew. The project included over 1500 sf of green roof, 1420 sf of bluestone patio paving, and a variety of shrubs, perennials, sedums and grasses.

Photos by Taktl





ALLEGHENY COUNTY OFFICE BUILDING DEMONSTRATION GREEN ROOF

In 2009, Eisler Landscapes, in collaboration with Civil and Environmental Consultants, Inc., IDC Architects and Cuddy Roofing, was selected to create a series of educational demonstration green roofs for the Allegheny County Office Building. Eisler Landscapes was responsible for the site analysis, landscape design and final master plan, as well as the installation and maintenance of the green roof. The project consisted of four separate types of green roofs; intensive, semi-intensive, extensive and an extensive tray system. The placement and orientation of these systems was based on the structural limitations of the building and existing roof structure. Existing environmental conditions such as sun exposure, wind, location and building facilities were also considered. A sophisticated monitoring system was also installed to provide continuous feedback for researchers.



DAVID L. LAWRENCE CONVENTION CENTER GREEN ROOF
Located in downtown Pittsburgh, Pennsylvania, the David L. Lawrence Convention Center was the first “green” convention center in the world and was awarded the Gold LEED® certification by the US Green Building Council. With the addition of the green roof completed by Eisler Landscapes and Cuddy Roofing in 2011, this landmark building continues to be an inspiration for the future of building in our region and beyond.

The roof plantings include many types of sedum and meadow plants. Drip irrigation lines were installed for plant establishment and can be used for maintenance if needed. We were honored to be involved in improving this great regional amenity.



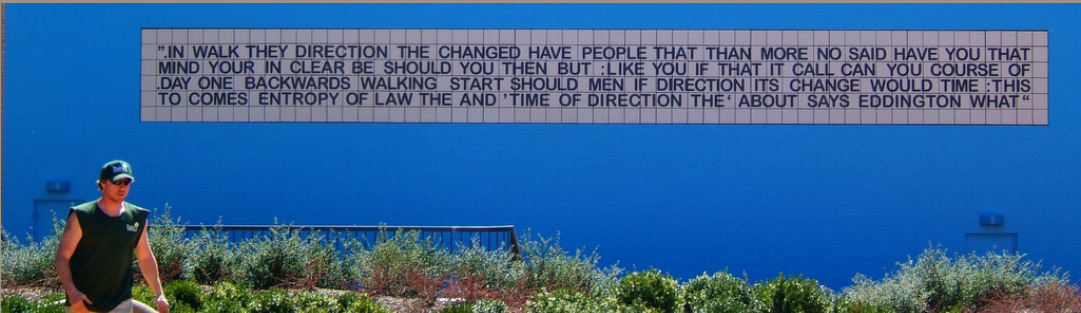


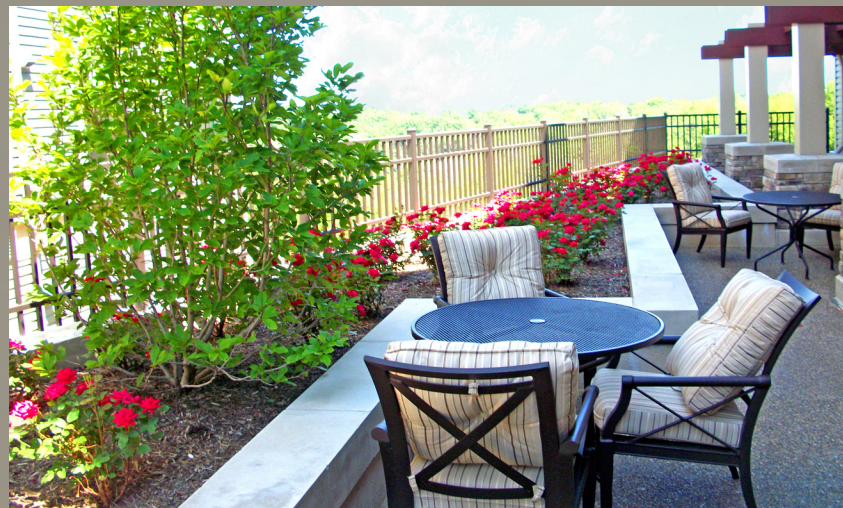
CMU - DOHERTY HALL GREEN ROOF
Overlooking the new Gates Science center, the green roof installed on Doherty Hall in 2006 was the first green roof that Eisler Landscapes completed at CMU. It included many native plants and custom details. The spiral beach pebbles were hand picked and installed. Eisler's craftsmen created a custom copper splash block and fabricated the custom art piece.





CMU - KRAUS CAMPO ON TOP OF POSNER CENTER
 In 2004 Eisler Nurseries took on the challenge of installing a green roof designed by Michael Van Valkenburgh Associates at CMU's Posner Center. working with Mascaro Construction the general contractor, the green roof was installed over a rare book archive. Intense layout work commenced in order to create naturalistic contours on a flat roof. Grading stakes were used to accurately create the designed contours. Grading quickly became the largest part of the project.





UPMC CUMBERLAND WOODS VILLAGE
This intensive green roof, built above a large parking garage, beautifies the grounds of UPMC's Cumberland Woods Village, a continuing care retirement community in Allison Park. Completed in 2010 and designed by Fahringer McCarty Grey, Inc. the green roof is unique in that it uses irrigation and landscape plants typical of an at-grade planting, with green roof innovations such as lightweight soil and man-made contours, making the space seem more like a park than a green roof. Plantings include trees, grasses.

