

CONNELLEY TODAY: A LEGACY OF INNOVATION IN EDUCATION



The Clifford B. Connelley Trade School opened in 1931. Celebrated as the most modern school of its kind, it educated generations of skilled workers and tradespeople from Pittsburgh and the surrounding region. After years of declining enrollment, it was closed in 2005. Today this historic school has been transformed into a 200,000 square foot, LEED Platinum multi-disciplinary campus. Drawing on the Connelley legacy, the new Energy Innovation Center is connecting sustainable careers aligned with our region's changing economy.

Project Team

Architect	DLA+ Architecture & Interior Design
MEP Engineer	CJL Engineering
Civil Engineer	Gateway Engineers
Landscape Architect	Klavon Design
Commissioning	eCAP / Integrated Services & Consultants, Inc.
Contractor	Mascaro Construction
Sustainability	evolveEA



The Energy Innovation Center is a Pittsburgh based, not-for-profit organization with a mission to engage corporate and community leaders, align workforce development and education, develop and demonstrate technology, and incubate businesses, to support emerging clean and sustainable energy markets.

We have joined with key stakeholders to transform a vacant property into a LEED Platinum Certified beacon for clean, efficient and sustainable energy solutions and technologies. Located in Pittsburgh's Lower Hill District this 200,000 square foot building functions as a 'living laboratory' for industry-informed education and training programs and a center that co-locates diverse tenants, including energy sector corporations, national energy research laboratories, political and community leaders, economic development organizations, and leading academic institutions.

ENERGY INNOVATION CENTER
1435 Bedford Avenue, Pittsburgh, PA 15219
EICpittsburgh.org

brochure by evolveEA, a LEED Proven Provider



A TRADITION
ENERGY INNOVATION CENTER
OF EDUCATION

Site and surrounding area

- The school is located in the Hill District neighborhood of Pittsburgh: a vibrant, historically African-American cultural and business hub
- The site was selected for practical reasons: perched high on the hill, the school was above much of the air pollution that plagued Pittsburgh
- The school was well connected to other areas by trolley and was within walking distance of Union Station

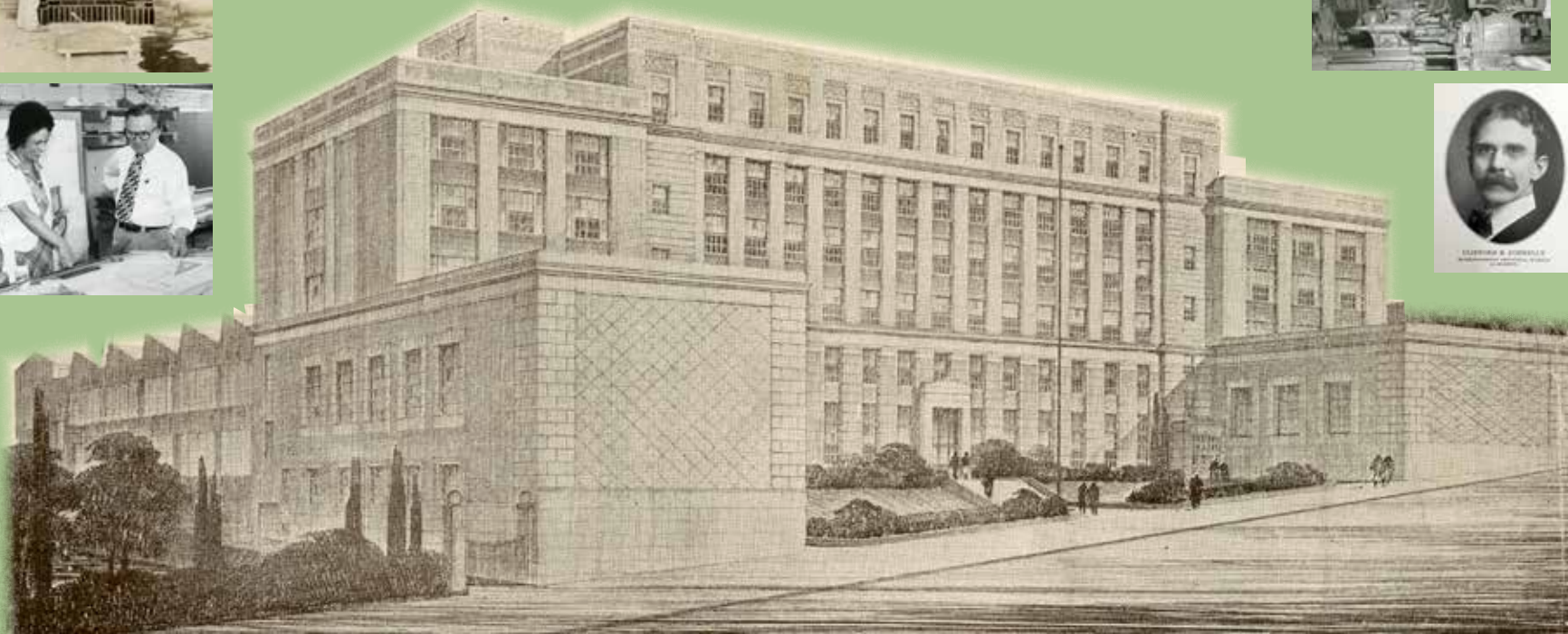
Building

- Edward B. Lee was an architect known for his work on academic buildings
- The symmetrical academic wings flanking the original main entrance are a characteristic of its Classical Revival architectural style
- The shop building was designed to mimic a real 1930s factory; its unique saw-tooth roof designed to maximize natural interior light
- The school's Public Address system was impressively modern technology for the time



Opportunity for all is the condition under which all people are created equal

—CONNELLY TRADE SCHOOL NEWSPAPER, 1931



Vocational education at Connelley

- The Connelley School opened in 1931
- It was designed for 1600 students, but accommodated about 1800 at its peak
- Students at the Connelley School learned bricklaying and plastering, plumbing, auto mechanics, electrical wiring, carpentry and cabinetry, commercial arts and more
- Programs were gradually introduced for women, such as home economics and cosmetology
- As the curriculum evolved, agriculture, nursing, and other subjects were added

Extracurriculars

- Sports were an important feature of student life: Connelley had basketball, baseball, soccer and swim teams
- Student clubs included radio and film
- Students produced a yearbook, *The Trojan*, and a school newspaper, *The Tradesman*

Clifford B. Connelley (1863-1938)

- The school namesake was a civic leader and education pioneer
- He left school himself at age 11, later completed his education in engineering
- He founded the first vocational school in Pittsburgh and contributed to design of Carnegie Mellon University
- Connelley served as Commissioner of the Pennsylvania Department of Labor and Industry and on Pittsburgh City Council