



ACE Mentor Program of Cleveland



ACE Mentor Program of Cleveland awarded \$10,000 in scholarships to seven graduating ACE students from John Hay and James Rhodes High Schools in June 2010.

ACE Mentor Program of Cleveland Scholarship Fund

The ACE Mentor Program was founded in 1995 as an innovative way of attracting students, particularly minorities, women, and low-income populations into careers in the integrated construction industry including architecture, construction, and engineering. ACE Mentor is a not-for-profit, industry-created organization located in Stamford, Connecticut with a recently established affiliate in Cleveland, Ohio. ACE Mentor's mission is to inform high school students about career opportunities in architecture, construction, and engineering; encourage students to pursue secondary and post-secondary education that will prepare them for careers in the integrated construction industry; and support the development of basic and technical skills through mentor relationships.

BOARD OF DIRECTORS

- Thomas M. Laird - Chairman
Gilbane Building Company
- Eric S. Gordon - Vice Chairman
Cleveland Metropolitan School District
- Kenneth D. Hale - Secretary
Cuyahoga Community College
- Patrick J. Sweeney - Treasurer
Thompson Hine, LLP
- Lonzo Coleman
Coleman Spohn Corporation
- Cassandra L. Johnson
University Hospitals
- Sonya Pryor-Jones
Ohio STEM Learning Network
- Tari S. Rivera
Regency Construction Services, Inc.
- Christopher S. Ronayne
University Circle, Inc.
- John D. Sanner
Regency Construction Services, Inc.
- Christopher D. Smith, AIA, NCARB
ThenDesign Architecture, Ltd.

Volunteers Drive the Success of ACE

The program relies on mentors drawn from the professional staffs of leading design and construction firms who volunteer time to introduce students to a broad range of people, projects, and career possibilities within the integrated construction industry. Nationwide, more than 4,300 professionals from ACE Mentor-affiliated firms donated nearly 129,000 hours to mentoring ACE student participants.



Regency Construction Services, Inc. led the students at John Hay in a creative lesson using building blocks to teach the fundamentals of construction management, estimating, and scheduling.

ACE mentors meaningfully engage students with realistic activities that introduce them to basic skills and knowledge of the integrated construction industry. Through personal example, explanation, and tours of offices and construction sites, ACE mentors also educate students about career paths and work-life in the design/construction professions. ACE mentors follow a project-based learning strategy and draw upon a tested body of hands-on activities reflecting many aspects of designing and constructing a building— for example, blueprint reading, beam design, or cost estimation and bidding.

ACE in Cleveland

Since its inception in 2008, the Cleveland affiliate of the ACE Mentor Program has partnered with the Cleveland Metropolitan School District and now features three teams totaling 60 students at both the John Hay School of Architecture and Design and James F. Rhodes High School. More than 20 local firms from

Participating Mentor Firms

- Array Healthcare Facility Solutions • Burt Hill • Barber & Hoffman • CEDA • Chas E. Phipps Company • Cleveland State University • Construction Inspecting & Management Services, LLC • CT Consultants • Cuyahoga Community College • Herschman Architects • Gilbane Building Company • Michael Benza & Associates • Panzica Construction Company • PSI • Regency Construction Services, Inc. • R.L. Hill Management • The Coniglio Company • Thorson Baker & Associates • VIP Restoration • University Hospitals*



ACE Mentor Program of Cleveland



Under the direction of ARRAY, John Hay students "design" multi-million dollar homes while learning about owner and architect responsibilities on a construction project.

the design, engineering, and construction industry have provided volunteers to assist with the program. Students have been exposed to diverse elements of the Cleveland construction community in multiple ways including visits to University Hospitals' construction sites, office visits to PSI, walking architectural tours of University Circle, and design charrettes at the Cleveland Urban Design Collaborative.

Local Scholarship Awards

For ACE students who pursue post-secondary education, including registered apprenticeship programs, the ACE Mentor Program of Cleveland supports select participants with scholarships and grants following their senior year of high school. Students are selected for scholarships based upon predetermined criteria such as level of participation, commitment to the program's goals, and desire to pursue a career in the industry.

In 2010, ACE Cleveland was honored to award \$10,000 in scholarships to seven graduating students. In total, 40% of the ACE seniors in Cleveland elected to pursue a higher education curriculum focusing on design, engineering, or business management.



Students at James F. Rhodes High School participated in a hands-on activity led by VIP Restoration on the technique involved in tuck pointing and masonry.

Industry Support

National industry organizations such as American Institute of Architects (AIA), Associated General Contractors of America (AGC), Mechanical Contractors Association of America (MCAA), U.S. Green Building Council (USGBC), and the National Association of Women in Construction (NAWIC) serve as sponsors and strategic partners to support ACE's commitment to workforce development.



John Hay students toured the University Hospitals Rainbow Babies & Children's Neonatal Intensive Care Unit to view the construction progress.

For More Information:

Gilbane Building Company
(216) 535-3000

Courtney Behm
cbehm@gilbaneco.com

Amanda Bindel
abindel@gilbaneco.com

WWW.ACEMENTOR.ORG/720