



PROGRAM REPORT 2013 - 2014

ACE MENTORING PROGRAM ARCHITECTURE-CONSTRUCTION-ENGINEERING

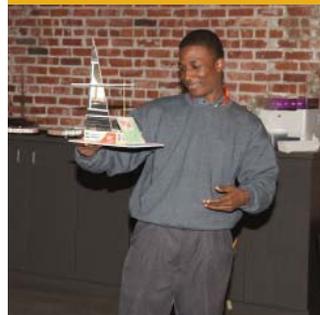
About ACE

ACE Mentor of Alabama is an affiliate of a national program headquartered in Washington D.C. ACE is a unique partnership among industry professionals — architects, interior designers, landscape architects, mechanical, structural, electrical, environmental and civil engineers, construction managers, and other professionals from related corporations and professional organizations — who work together to attract young people to their professions. Industry professionals volunteer to become mentors to high school students in order to introduce them to the professions and encourage them to pursue studies and careers in these fields. In return, the industry gets a much-needed boost of new talent. Mentors and students meet twice a month at the offices of architects, contractors and sub-contractors, and engineers in the Birmingham area.

ACE Board Members

- Lea Ann Macknally, Chairperson
Macknally Land Design
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- Herman Lumzy, Executive Director

"The program has truly opened my eyes and aided me in my search for a career" - ACE Student



Our Mentors

ACE would not be possible without the continued support of our mentors. These young professionals in the construction and design communities take time out of their work schedules to provide support and guidance to the students. This school year, over fifteen mentors dedicated their time and effort to the program.



"My experience from my near two years of the ACE Mentor Program have been more than outstanding. Not only have I been able to have hands-on experience in architecture, construction, and engineering through numerous projects, lectures, and site visits, but a great number of opportunities have been opened to me, including a summer program at Stanford University that allowed me to further my interests in engineering through even more eye-opening experiments and activities. None of this would have been possible if it weren't for the motivation I received from my ACE mentors!" -MorganHood,RamsayHighSchool

President's Message

"The ACE Mentor program is an amazing opportunity for our future leaders in the Architecture, Construction and Engineering professions. As our communities grow, so does the need for these professions. ACE Mentor creates an exciting environment for youth to explore their futures. The best investment we can make in our own future is to invest in our youth. I encourage you to join myself and others in supporting this unique educational opportunity for today's students."

-Lea Ann Macknally, Macknally Land Design



2013-2014 School Year Topics Covered:

- Introduction to Architecture • Introduction to Landscape Architecture • Site visit to Sloss Visitors Center • ABC career explorations • Entertainment Center design project • Civil Engineering • Construction: Pre-construction- estimating, scheduling • Site visit to Trinity 280 Hospital • Introduction to Lean Construction • Structural Engineering • Bridge design, building, and testing • Public speaking • Estimating • Client relations

Participating High Schools

Altamont School • Hewitt-Trussville High School • Holy Family Christo-Rey High School • Indian Springs School • Jackson-Olin High School • Shades Valley High School • Spain Park High School • Parker High School • Pleasant Grove High School • Ramsay High School • Tarrant High School

2013-2014

Partners & Contributors

The following companies, individuals, and organizations have contributed to operational costs or provided in-kind services for ACE this year.

Please consider making a donation today!

AG Gaston • Alabama Power
Associated Building and Contractors • Birmingham Chapter of the National Organization of Minority Architects • Brasfield & Gorrie • Dynamic Civil Solution • Dunn Investment Co. • EDT, Inc.
GA Studio • Goodwyn Mills Cawood • Hoskins Architecture • Kassouf & Company • MBA Structural Engineers
Monumental Contracting Service
Nick Raines • Robins & Morton
Terracon Consultants

Colleges Attended

Alabama A&M
Auburn University
Syracuse University
Tuskegee University
University of Alabama
University of Alabama at Birmingham



SCHOLARSHIPS

ACE offers **scholarships** to high school seniors who plan to pursue an ACE related major in college. Since 2007, ACE Mentor of Alabama has offered \$68,500 in scholarships. Scholarships are awarded at our **annual banquet** to be held on **May 22nd**. All donors are encouraged to attend this inspirational evening with ACE students and their families. Your **contribution** is 100% tax deductible and will go toward the scholarship fund. To give visit <http://www.gofundme.com/2dnc8w> or send a check to: P.O. Box 530274, Birmingham AL 35253. We ask that all donations are made by **May 6th**.

ANNUAL BANQUET

Thursday, May 22th • 5:30-7:30

Alabama Power Headquarters Auditorium
600 North 18th Street • Birmingham, AL 35203

RSVP to acementoralabama@gmail.com by May 16th



"It was a great experience in the world of engineering. I loved different sites that we saw and the places that we went and even putting our ideas and dreams together to make outstanding buildings" - ACE Student

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