

The ACE Atlanta 2009-2010 Calendar

Late August 2009

Be sure to register online at www.acementor.org!

** Please note all classes are held at Skanska unless otherwise determined. **

** Please note that ACE Atlanta reserves the right to make changes to the schedule as necessary. All participants will be notified well in advance of any schedule changes. Parent consent forms are required for all field trips. **

Wednesday, October 7, 2009: Mentor Training Event: Time TBD

This welcome/overview session is only for ACE mentors or industry professionals interested in becoming ACE mentors.

Wed, Oct 14, 2009: Class #1	Welcome to ACE! ** PARENT CONSENT FORM due today! **
Wed, Oct 21, 2009: Class #2	Electrical Engineering & Contracting
Wed, Oct 28, 2009: Class #3	Trade Contracting / Field Trip
Wed, Nov 4, 2009: Class #4	College Day at ACE & Safety Overview
Wed, Nov 11, 2009: Class #5	Structural Engineering & Contracting
Wed, Nov 18, 2009: Class #6	Field Trip to GA Tech Construction Department
Wed, Dec 2, 2009: Class #7	Mechanical & Engineering
Wed, Dec 9, 2009: Class #8	Landscape Architecture & Civil Engineering
Wed, Dec 16, 2009: Class #9	Sustainability - Field Trip to SouthFace
Wed, Jan 13, 2010: Class #10	Architecture / Schematic Design
Wed, Jan 20, 2010: Class #11	Internships & Mock Interviews
Wed, Jan 27, 2010: Class #12	Architecture / Documents
Wed, Feb 3, 2010: Class #13	Design Critique
Wed, Feb 10, 2010: Class #14	Preconstruction & Value Engineering
Wed, Feb 17, 2010: Class #15	Field Trip to the Westin Peachtree Hotel Project - Must wear proper shoes & clothing.
Wed, Feb 24, 2010: Class #16	Building Information Modeling
Wed, Mar 3, 2010: Class #17	Final Presentations I
Wed, Mar 10, 2010: Class #18	Final Presentations II
Wed, Mar 17, 2010:	ACE Atlanta Graduation Event

** TDB: A tour of Atlanta's BeltLine will be scheduled for a SATURDAY. **

How to learn more about ACE

How do I find out more about ACE?

- Visit www.acementor.org.
- Call Rachel Hendrix, Corporate Diversity Coordinator, Skanska USA Building Inc. at (404) 946-7439 or contact her via email at Rachel.Hendrix@skanska.com.
- Ask ACE to visit your high school to talk to interested students and teachers.

Where will ACE take you in 2009-2010?

A key part of ACE is visiting active construction jobsites, colleges, and other interesting industry-related organizations. Please note to participate on any field trip, a SIGNED PARENT CONSENT FIELD TRIP FORM MUST BE TURNED IN BY THE APPROPRIATE DUE DATE.

Planned Jobsite Tour of the Peachtree Westin Hotel:

Last year, Atlanta was affected by a series of tornados that damaged many downtown buildings and neighborhoods. One of the ACE mentor firms will be the construction manager on the repair of the famed glass facade of this landmark John Portman-designed downtown hotel. The ACE group will be visiting this project site to learn about the complexities of a high-profile construction renovation. All participants must follow ALL safety procedures to be on a jobsite which includes wearing proper footwear and clothing.



Visit to the Building Construction Management Program at Georgia Tech:

Several Georgia Tech professors have invited ACE Atlanta to visit their research laboratories on the Tech campus.

Tour of the Atlanta BeltLine:

Due to the success of last year's program, The Atlanta BeltLine has invited ACE Atlanta to go on their well-regarded BeltLine tour. This tour may have to occur on a Saturday rather than during a class.

Into local A/E/C firms:

Successful ACE students have the opportunity to compete for paid summer internships with industry-related firms.

College or Training Programs:

Successful ACE students also have the opportunity to compete for local and national ACE scholarships!



Welcome to ACE Atlanta 2009 - 2010 Program

Registration opens online in
late August 2009
Visit us at www.acementor.org

About the ACE Mentor Program of America

Welcome to The ACE Mentor Program of America

The ACE Mentor Program of America was started in New York City by Charles Thornton of Thornton Tomasetti in 1991. ACE was formed by seventeen construction-industry firms which banded together to form three teams. At that time, 90 students were involved from local high schools.



Today, the ACE Mentor Program is active in over 106 communities with over 11,000 students in the program last year. Over 30,500 students nationwide have been introduced to challenging and exciting careers in the building design and construction industry. The mission of the program is twofold:

- To enlighten and motivate students toward architecture, construction, engineering and related careers.
- To provide mentoring opportunities for future designers and constructors.

ACE National Sponsors

National sponsors are those companies or individuals who want to have an impact on the next generation of the workforce building and designing our nation's cities, neighborhoods and infrastructure. Architectural, construction, engineering firms and suppliers are key to the success of the program and make great national sponsors. ACE's national sponsors include: AECOM, American Bar Association Forum on the Construction Industry, The American Institute of Architects (AIA), The American Society of Landscape Architects (ASLA), Associated Builders and Contractors (ABC), Associated General Contractors of America (AGC), Charles H. Thornton and Company LLC, Clark Construction, The Emcor Group, Inc., Gilbane Building Company, The Haskell Company, The International Union of Bricklayers and Allied Craftworkers (IUBAC), Limbach, McGraw-Hill Construction, Mechanical Contractors Association of America (MCAA), Parsons Brinckerhoff, Professional Services Industries, Inc. (PSI), Seyfarth Shaw LLP, Thornton Tomasetti, Turner Construction Company, and the U.S. Green Building Council (USGBC). To learn more about ACE's national sponsors, please visit www.acementor.org.



What our ACE Students are saying about the program

"This is a great program to be in. With my career interests being an architect, it has really given me a better look at that field."

"This is a wonderful program and has not only provided me with more information on the world of architecture, but has given me more experience that I will carry out in my future."

"This is a very helpful opportunity for me to go after my dreams."

"This program has helped me open my eyes and get one foot in the door."

To support ACE, please call (404) 946-7439!

Who is ACE Atlanta?

ACE Atlanta has been active for four years. We are a group of dynamic industry professionals working actively to address a common issue that is facing all companies in the architecture, engineering and construction industries nationwide.... **Will there be enough architects, construction managers or engineers to fill the positions your company has a decade from today?**

What has ACE been doing in Atlanta?

- Over 80 high school students from high schools from Cobb County, Atlanta Public Schools, and DeKalb Public Schools have gone through the program in the last four years.
- Over 50 of our industry professionals have been mentors or featured speakers to introduce ACE students to safety, green building, value engineering, estimating, mechanical, electrical, landscape architecture, project management and architecture.
- During the Spring 2008 program, students designed and built models of their vision for the Atlanta Civil Rights Museum.
- During the Spring 2009 program, ACE students created unique designs for multi-use projects to enhance the communities along the Atlanta BeltLine.
- For the last three years, ACE students were able to attend the Construction Education Foundation of Georgia (CEFGA) annual Career Expo to learn about all sectors of the World of Construction. This expo attracts over 5,000 Georgia high schools students and their teachers.
- In the Spring 2009 program, ACE was delighted to award its first Atlanta Scholarship to Sangria Lewis, a senior from Lithonia High School. Sangria will be going to the Savannah College of Art and Design to study architecture at their Savannah campus.



What firms support ACE in Atlanta?

ACE Atlanta thanks the following companies for their past, current and ongoing support of ACE in our city:

Benjamin Mays High School
Booker T. Washington High School
Cleveland Electric Company
Covington Civil Engineering, LLC
CEFGA
Dynalectric of Georgia
Ecos Environmental Design, Inc.
EMCOR Mechanical Services Division
EMCOR Services/Aircond
ENR McGraw Hill
Gilbane Construction
Greater Atlanta Economic Alliance
General Services Administration (GSA)
Hartsfield Jackson Diversity Program

Holder Construction
PBS&J
Skanska USA Building Inc.
Turner Associates Architects & Planners
Turner Construction Company



Important Program Information

How to register as an ACE student

- Student registration opens online in August 2009 for the upcoming program.
- Visit www.acementor.org. Click on "Students".
- Complete your registration online to apply for your local program.
- A contact from ACE Atlanta will email you information about the program.
- **IMPORTANT! You MUST bring your completed Parent Consent Form to the first session - NO EXCEPTIONS!!**

What is expected of me as an ACE Student?

- **A Complete Registration:** You must have registered online and turned in your Parent Consent form at the first class.
- **Attendance & Participation:** As with any interactive program, attendance and participation are key to your success in ACE.
- **Professional Attire & Behavior:** Classes are held at a professional construction management firm - neat attire is expected as is being on time for each class.
- **Completion of Deliverables:** There will be a series of assignments that are due at specific times during this program. Neat and on-time completion of tasks and documents is necessary to be successful in ACE.
- **Respectful Participation:** You'll be working with your peers and industry professionals so respectful interaction is a requirement.

Where are the ACE classes held?

All program classes will held at Skanska, located at 55 Ivan Allen Jr. Boulevard, Suite 600, Atlanta, Georgia 30308.

What is the nearest MARTA Station?

The MARTA Civic Center station is within walking distance from our building.



When do classes start?

Classes start at 4:30 PM sharp and will go until 6:30 PM. Sign-in sheets are used to track attendance at each session.

Parking

The parking deck at 55 Ivan Allen is \$2 per hour or \$12 maximum per day. There are many surface parking lots in the area with their own parking charges.

Want to be an ACE Mentor?

Visit www.acementor.org to explore being an ACE Mentor. If you're a student in an ACE-related college or training program, we encourage you to share your knowledge and experience with ACE too!

Want ACE to visit your high school?

ACE Atlanta would be happy to visit your high school to talk with faculty, counselors, or interested students about the benefits of participating in the ACE Program. Please call Rachel Hendrix at Skanska to arrange for ACE to visit your high school!

Any questions?

Please contact Rachel Hendrix at (404) 946-7439 or via email at Rachel.Hendrix@skanska.com.