Supporting School Districts' Career Development Programs:  
Ideas from the AEC Industry
Contact the Presenters

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Learning Objectives

1. Understand the importance of career development programs
2. See how collaborative spaces are being used for Career Day
3. Learn how to teach for a day - a teacher's perspective
4. Gain ideas for Career Day activities
South Carolina’s Education and Economic Development Act (EEDA)

- Passed in 2005
- Every high school student declares a “major”
- Profile of SC Graduate
- Career Ready
- Certifications, Apprenticeships, Co-ops & Internships
- MS Tours / MS Career Fairs
- The term “Completer” at LTC
How to teach for a day... a teacher’s perspective

- COFFEE!
- Age-appropriate activity
- Attention span
Participation Benefits
Participation Benefits

Dear Mrs. Bowers,
Hi! It’s me, Kathleen. I love your job. One day, I am going to do construction just like you. Thank you coming for career day. Construction was cool and funny. I know it will be great. Thank you!

Love,

Kathleen

Lexington
4-07-11

Ms Bowers,

Thank you for sharing your career with us. We learned so many things!

Chloe
Your friend,
Ms Johnson’s 2nd grade

Bella

Brooke

Seth

Abrielle

Konner

Malva
1. Speaker – 1 classroom
2. Speaker – Large group
3. Exhibit Booth
4. Small groups
Sample Activity

What costs more to build?

7-story Hotel with pool
Elementary school
4-story Hospital
Sample Activity

What costs more to build?

- 7-story Hotel with pool: $27,000,000
- Elementary school: $17,000,000
- Hospital: $168,000,000
Sample Activity

Spot the differences...
Be an Architect Today!

1. What skills do you think elementary school kids today should be learning? (grades K-5)
   Rank from 1 to 5. 1 = Highest Priority, 5 = Lowest Priority
   - How to work together on a project
   - How to use new technology
   - How to work independently
   - How to Write
   - How to Make a Presentation
   - How to develop global outreach

2. What areas would you like to see the most in a new elementary school?
   Check all that apply.
   - Laptop and Tablet plug-ins
   - Outdoor science lab
   - Outdoor art patio
   - More space for teachers to meet
   - Indoor playground
   - Small group meeting spaces
   - Life-skills area
   - Small reading nook
   - Greenhouse
   - Outdoor Theater

3. How do you think that area would look? Sketch your ideas or write a description (Color, Lighting, Furniture, etc.)
Sample Activity

Design an elementary school
Design an elementary school
Sample Activity

Use the Smartboard!
Mentoring Programs

ACE MENTOR PROGRAM ARCHITECTURE • CONSTRUCTION • ENGINEERING

ACE

Charleston
Midlands
Upstate
Mentoring Programs

- Charleston STEM Fest
- ABC of the Carolinas
- AIA – Kids in Architecture partnership between AIA Columbia and Richland School District 2 ALERT
- NAWIC
- MEBA
Mentoring Programs

- **Block Kids**
  NAWIC initiative - 1-day Lego build competition open to grades K-6
Mentoring Programs

• **Kids in Architecture**
  Exploratory workshop on design and engineering for grades 3-5 in ALERT
Notification Lists

- MEBA: MEBAsc.com
- Inspire a Career: InspireAcareer.com
- Contact your local school or school district
Collaborative Spaces
Upcoming Opportunities

**LTC Career Festival**

**Tomorrow!**
March 21
4:30 p.m.
2421 Augusta Highway
Lexington, SC 29072

**Monday, March 25th**
Bethel Hanberry Elementary

**Thursday, May 23rd**
Lake Carolina Upper Elementary

**Friday, May 24th**
Langford Elementary

**Tuesday, May 28th**
Round Top Elementary

**Wednesday, April 10th**
Fairfield Middle School