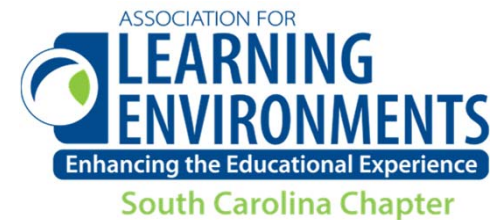




Supporting School Districts' Career Development Programs:

Ideas from the AEC Industry



Contact the Presenters



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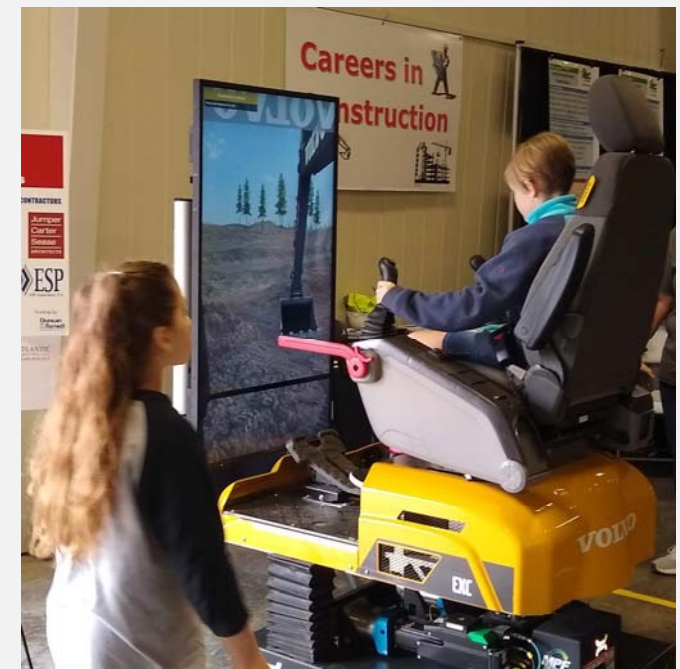


Bryce Myers

Director, LTC

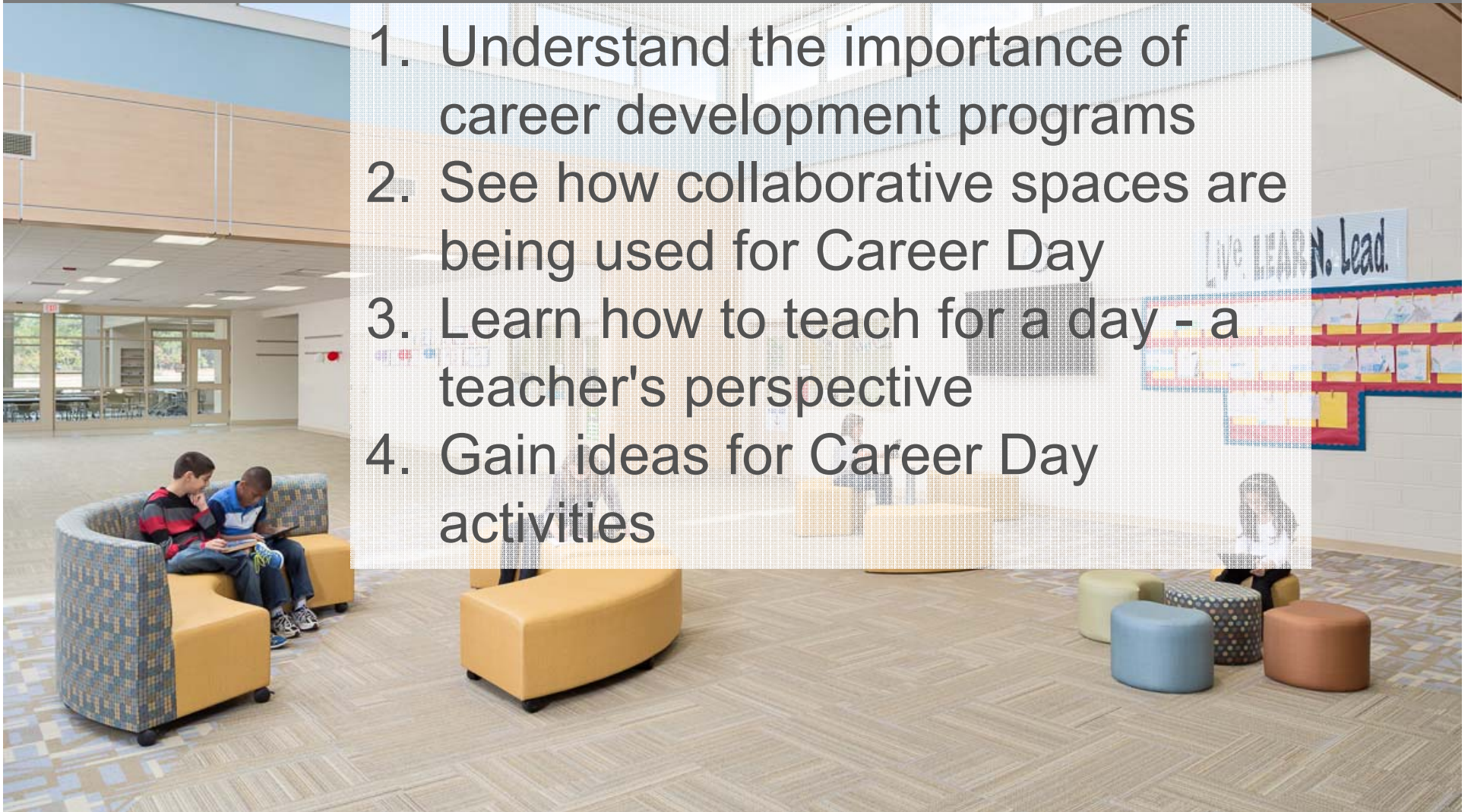
bmyers@lexington1.net

803-821-3001



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



Importance of Career Programs

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

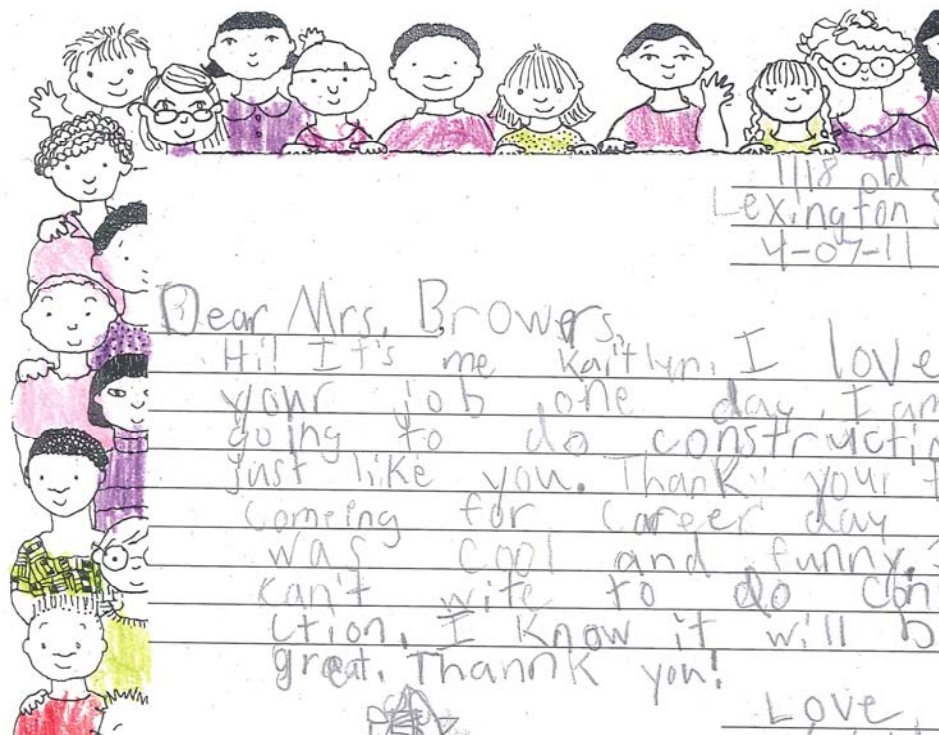


- **COFFEE!**
- **Age-appropriate activity**
- **Attention span**

Participation Benefits



Participation Benefits



Ms. Bowers,
Thank you for sharing
out your career with
us. We learned so many
things!

Chloe
Your Friends,
Ms. Johnson's
2nd grade



Belka

Brooke G

Stella
Konner

Mala

Abrielle

Types of Events

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...



Sample Activity

Survey!



Richland North
High School
International Baccalaureate World School

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

2 How to work together on a project

3 How to use new technology

1 How to work independently

1 How to Write

2 How to Make a Presentation

3 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

☐ Other: _____

☐ Small group meeting spaces

☒ Life-skills area

☒ Small reading nook

☐ Greenhouse

☐ Outdoor Theater

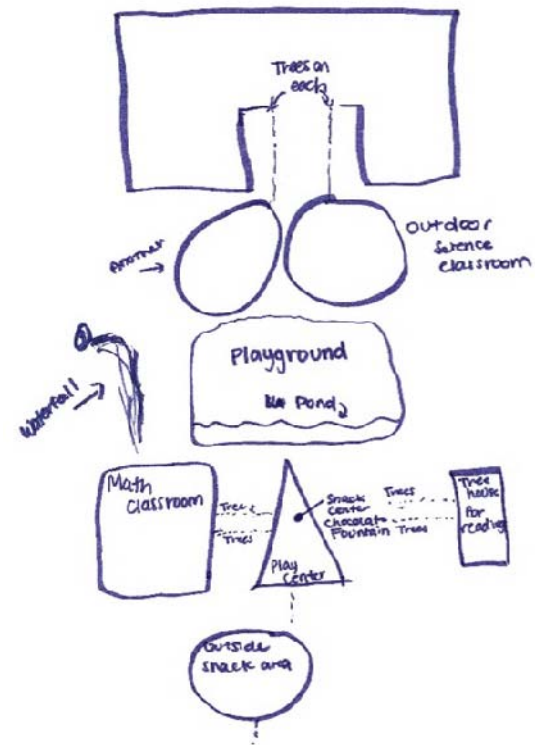
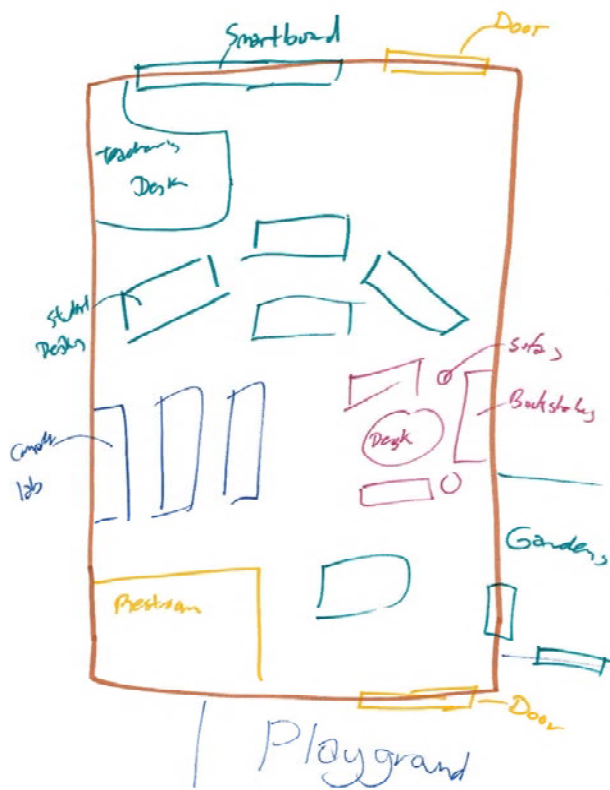
3. How do you think that area would look? Sketch your ideas or write a description (Color, Lighting, Furniture, etc.)

Activity led by:



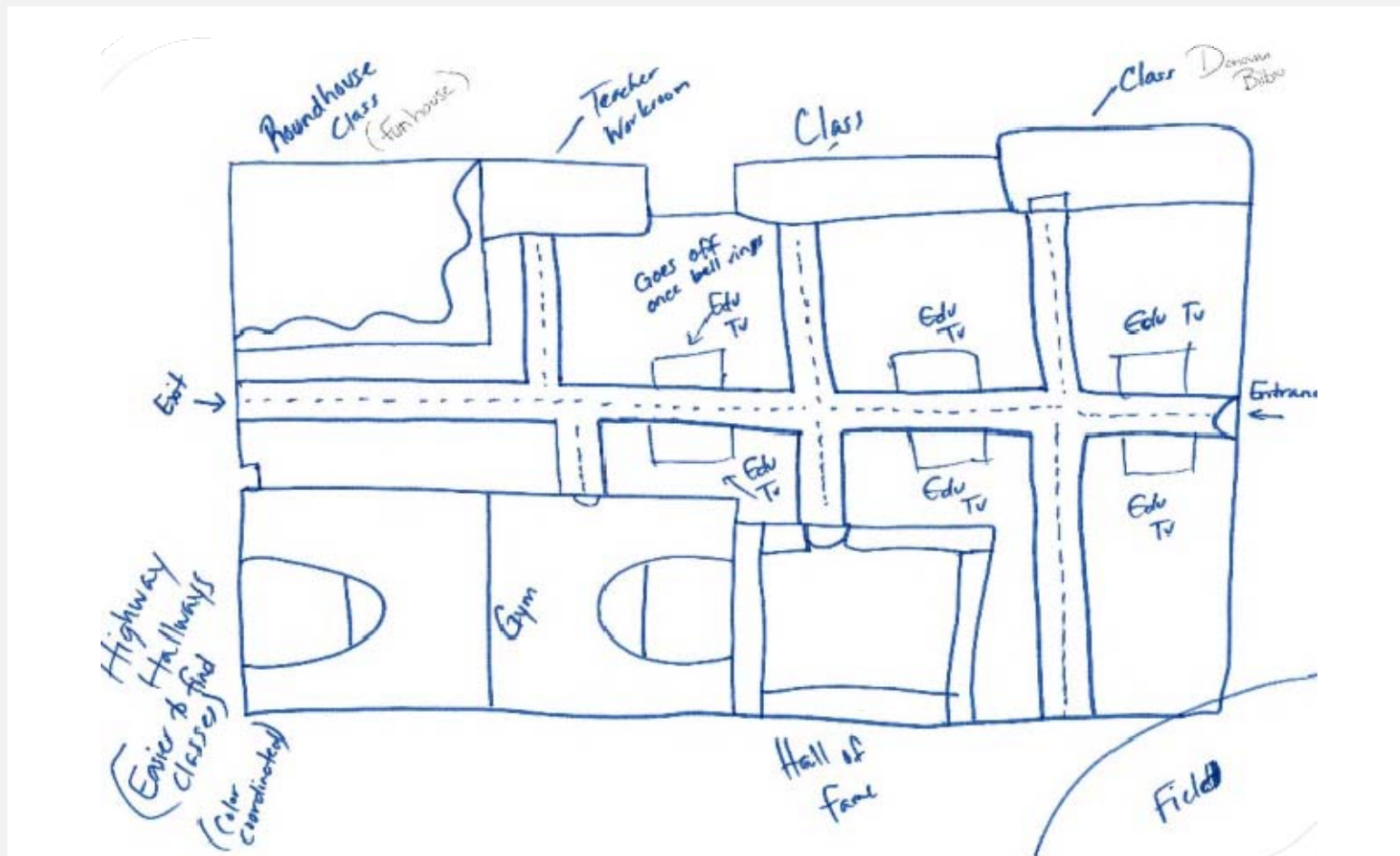
Sample Activity

Design an elementary school



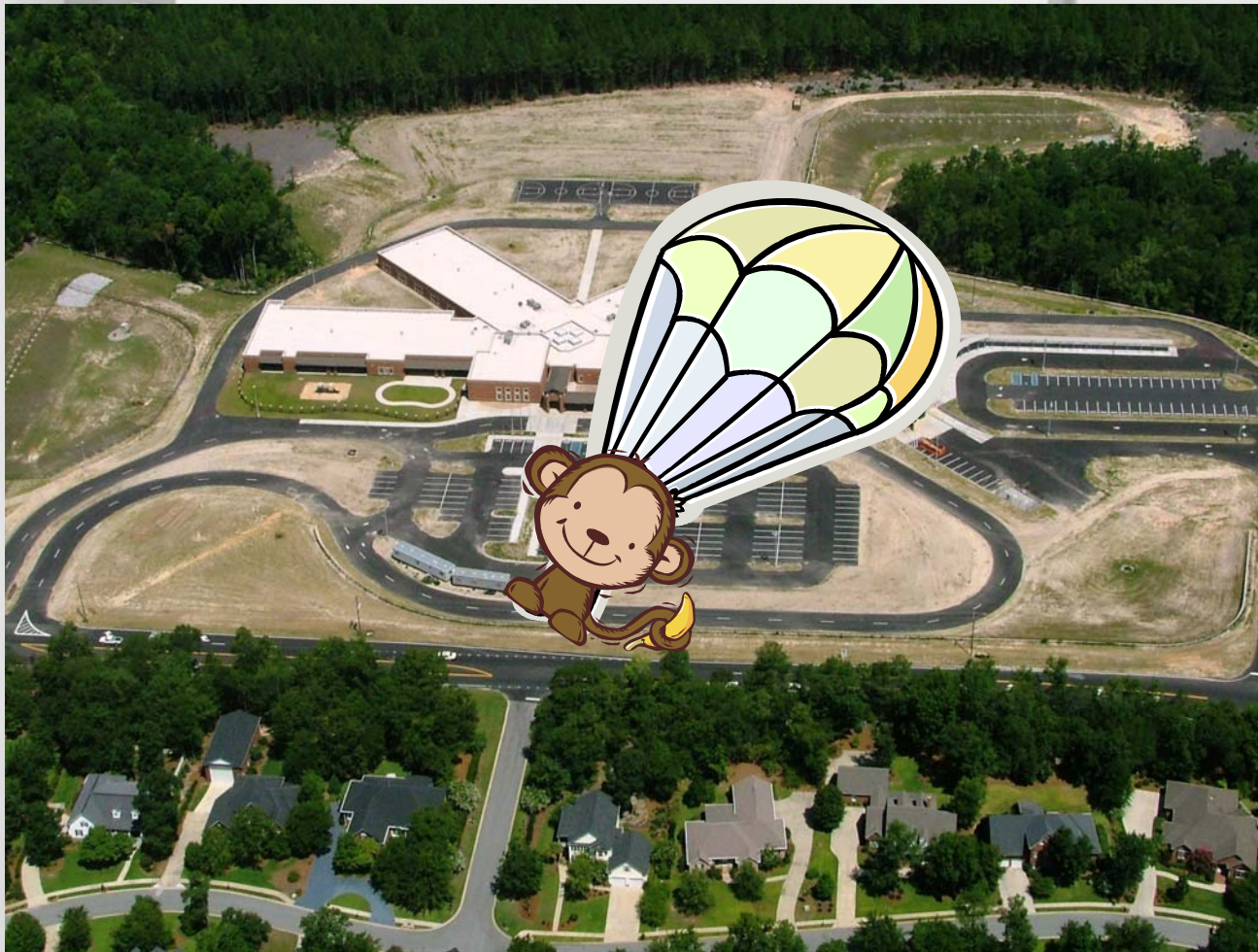
Sample Activity

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: MEBAAsc.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