



# The Next 50 Years:

Capturing  
Transformational Possibilities



PerspECCtive

Theme:

**The Next 50 Years: Capturing Transformational Possibilities**

## **ECC 2018 Academia Industry Update**

Steve Cabano

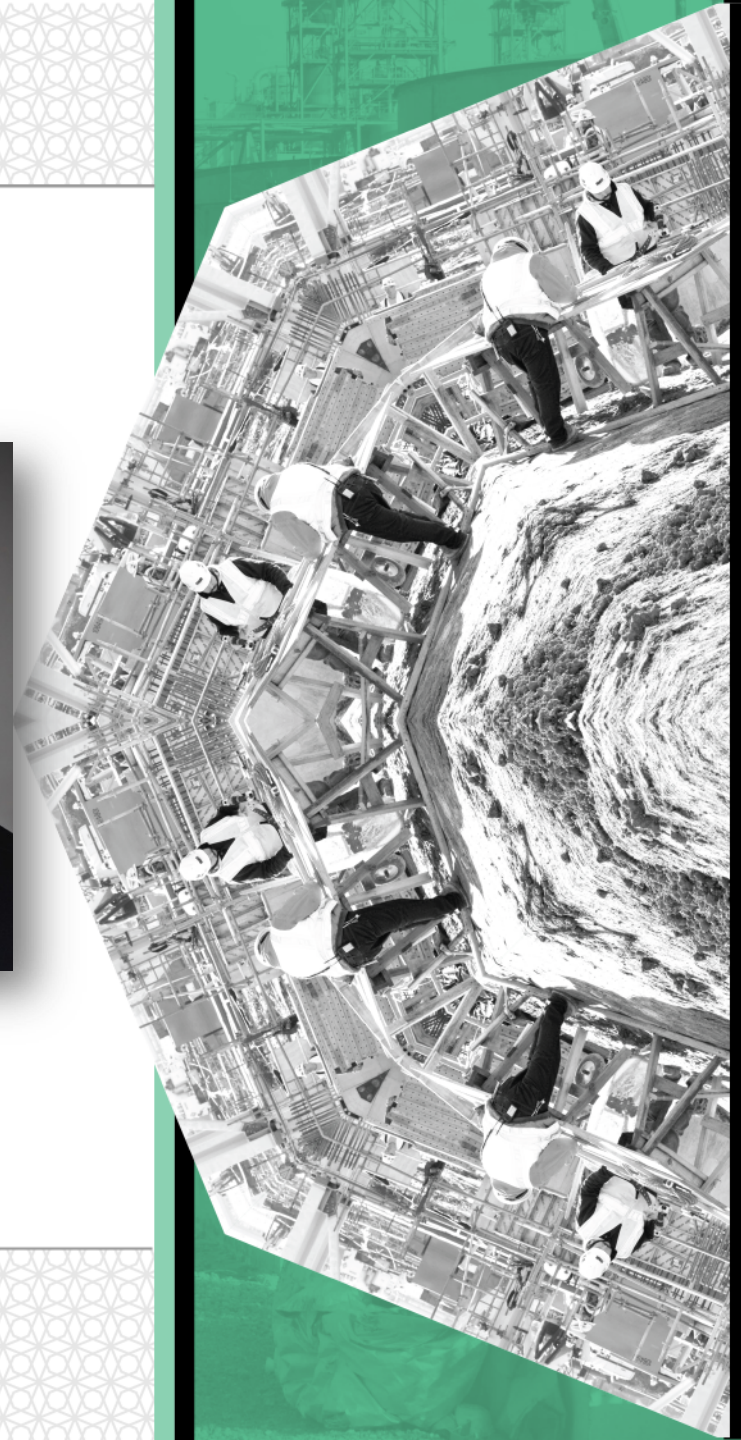
ECC Member of the Past Chairman's Council  
Pathfinder



Year:  
**2018**

Date:  
**Sept. 5-8**

Location:  
**JW Marriott Hill Country  
San Antonio, TX**

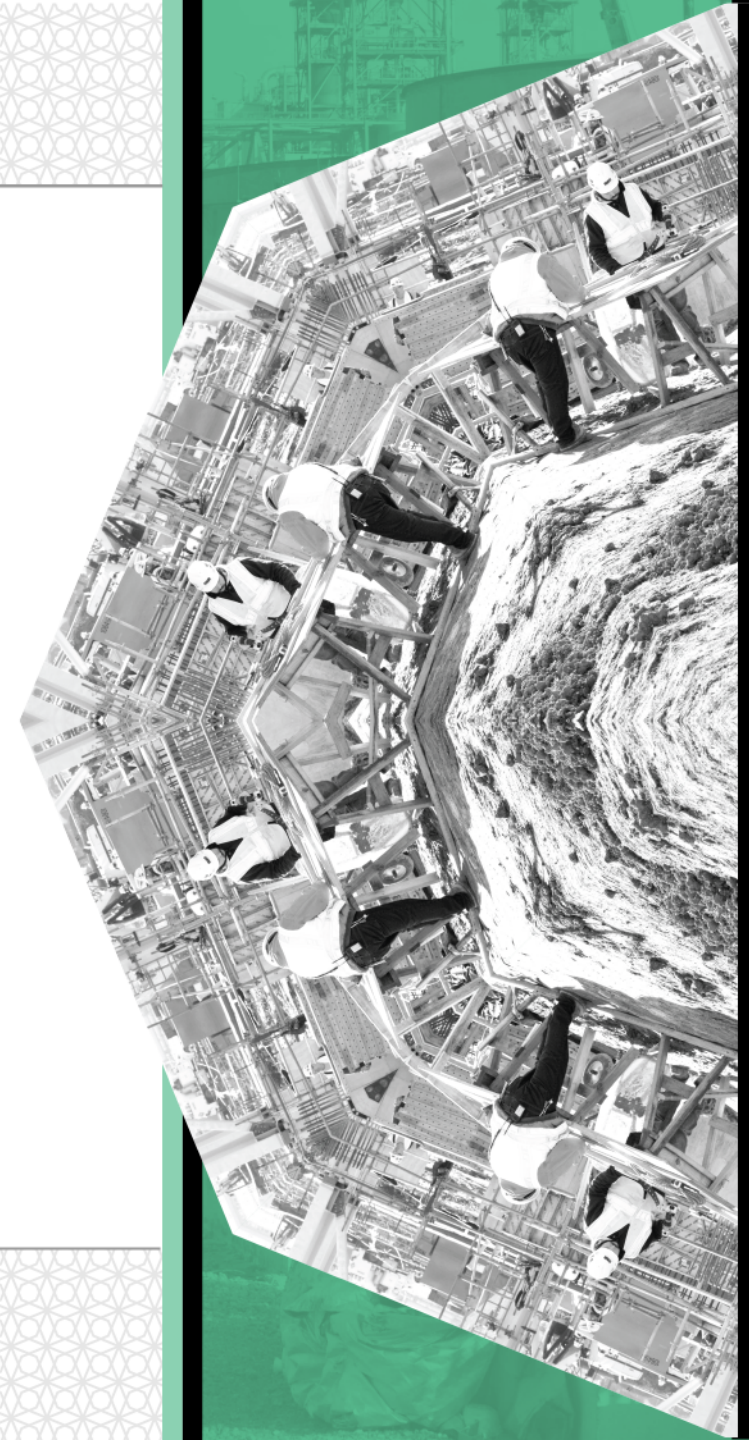




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# Results: Academia Survey of Recent Graduates

6 September 2018





# **SURVEY RESULTS — New Hires**

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**There were 108 survey respondents.  
84% were recent company hires who  
graduated 1 – 3 years ago.**

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## Q1: What type of Undergraduate Degree did you complete at University?

95% - Bachelor of Science



## Q2: What University did you attend?

49% - Gulf Coast Universities

Top 4

Louisiana State University - 10

Texas A&M - 8

University of Houston - 5

Louisiana Tech University - 4

51% - Other Universities

*(Only 74 of 108 participants responded to this question)*

# Q3: Please select Years of Experience in the Industry.

Years of Experience	Responses
0 - 1	26%
1 - 2	28%
2 - 3	30%
Other	16%



## Q4: How well did your University prepare you in the following Engineering/Construction topics? (Rated on a scale from 1 - 5)

### Lowest Scores:

Field Construction Planning

Contracting and Contract Administration

Project Controls

## Q5: How well did your University prepare you in the following Soft Skill topics? (Rated on a scale from 1 - 5)

### Lowest Scores:

Business Acumen

Global Competence

Risk Taking

**Q6: What do you feel should have been covered in college to better prepare you for the job you have now? (More than 1 response permitted)**

## Top Responses:

Career Preparation - 54%

Internships - 39%

Co-Ops - 25%

Group Project - 20%

**Real World / Hands-On  
Experience**



## Q7: What would you have changed in your curriculum?

### Top Responses:

More 'Real World' applications - 40%

More Co-Op / Intern Opportunities - 30%

Business Focus - 10%

**Q8: What did your college do well in order to prepare you for the job you have now?** (More than 1 response permitted)

## Top Responses:

Group Project - 75%

Internships - 60%

Extra-Curricular Activities / Clubs - 49%

# WORKSHOP RESULTS – 5 September 2018

## Where Do We Go From Here?

- What are the Universities doing now?
  - Leadership Minor Course
  - Semester Away – “Constructionarium”
  - “MiniMesters”
  - Integrate CII “Best Practices” program into Curriculum
- What are future plans?
  - Graduate Program in Construction leadership
  - 1 year Master of Engineering
  - 4 year Industrial Project Management Degree



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