

PREPARING FOR THE INDUSTRY OF TOMORROW



AI, Robots, Smart Sensors:

**Transformative Technology Driving a Safer
And More Efficient Construction Industry**

Mara Johnston, Jason Pelkey, Bob Dolan & Gaurav Kikani



The following CE credits are offered for this session:



1.0 AIC CPD Credit | AGC of America has been approved to offer Continuing Professional Development (CPD) credits for qualifying programs by the [American Institute of Constructors](#) (AIC).



1.0 SMPS CEU Credit | AGC of America is approved by the [Society for Marketing Professional Services](#) (SMPS) to offer SMPS CEUs.



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This session is designated for **1.2 CPE credits** in the field of Information Technology.

How to earn CE hours for this session

Participants must:

1. Check in with attendance scanner at the door or in the back of the room.
2. Attend at least 95% of the session.
3. Complete the session and post-program evaluation.

Additional instructions will be emailed to attendees requesting CE credits.

You may contact **Jo-Anne Torres**, Manager of Professional Development and Continuing Education, at jo-anne.torres@agc.org or (703) 837-5360 for questions.

Learning Objectives

By the end of this session, participants will be able to:

1. Identify technology that will help assist labor and the enhancement and efficiencies of various projects.
2. Examine IT budget line items and helpful tips on how to track improvements in ROI or other cost or time saving measures.
3. Discuss real-life scenarios on how to best implement new technology.
4. Explore how technology may affect the use of drones on construction sites and also how contractors can most effectively use drones to create efficiencies on their projects.

Mara Johnston

VP Business Development,
Star America Capital Advisors

Jason Pelkey

Senior VP, Chief Information Officer,
Gilbane Building Company

Bob Dolan

National Sales Director, Triax Technologies

Gaurav Kikani

VP of Strategy, Operations & Finance,
Built Robotics





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Introductions



MODERATOR



Mara Johnston
VP of Business Development
Star America Capital Advisors

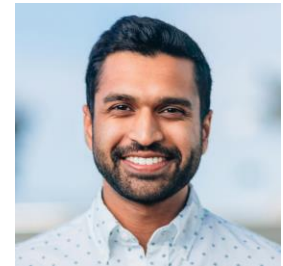
PANELISTS



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The Construction Tech Industry – At a Glance

*The US Construction Industry has reached over \$1.3B in 2019, one of the largest markets Worldwide. It makes up over 6% of our total GDP.

Technology in Construction is Growing at a Very Rapid Pace.

**A Few Contech Trends are below:

- 250 Million smart wearables are predicted to be in use by the end of 2020
- The Global Construction Software market size is expected to grow to \$2.71 Billion by 2023
- The Drone Industry is expected to rise in value from \$2B to \$10B in the Next Decade
- The Robotics Market is expected to grow by 175% in the Next Decade



*Source: Statistica.com
**Source: LetsBuild.Com