



## SEPTEMBER 2019 MEETING:

# Image Based Technology for Construction – Connecting the Physical and Digital Worlds

Images convey more information, faster and with less misunderstanding than any other form of communication. There are multiple technologies available to capture digital images of the jobsite. Digital imagery opens the door to computer processing that turns static images into highly functional data while increasing efficiency by automating the overall workflow.

This presentation will describe several image capture technologies applicable to a construction site, discuss the equipment, processes, and costs associated with image capture, and outline strengths and weaknesses of the image processing technology.

At the end of the presentation participants should have a better understanding of technologies and capabilities that are available to them today. They should gain insights into how these technologies can be used and better understand some of the cost/benefit trade-offs.

- Understand the current image capture technologies.
- Understand the cost of equipment, software and manpower for each technology.
- Understand the trade-offs associated with technology selection.
- Learn how to create highly functional data from digital images.

- Review current photo documentation specifications and identify possible changes to incorporate new technology.
- Look into the future for the next technical innovations.

### About the Speaker: Barton Biche



Founder, owner and licensed drone pilot Bart Biche brings over 40 years of business experience to *B-8-Drone*. With a broad based background that includes sales and marketing, degreed mechanical engineer, product development, CAD knowledgeable, PMP certified project manager and experience in operations and production. Bart has the experience to understand your problems and help make your next project successful.

**WHEN:** Thursday September 5, 2019

**LOCATION:** Fiorillo's Restaurant  
638 El Camino Real, Santa Clara, CA 95050

**TIMES:** Board Meeting: 4:45 p.m.  
Social Hour: 6:00 p.m.  
Dinner: 6:30 p.m.  
Program: 7:30 p.m.

**MENU:** Buffet menu with meat and vegetarian selections, dessert and salad included.

**COST:** Dinner is \$25 for CSI SCV Members (and spouses) and \$45 for Non CSI SCV Members (Includes gratuity and tax).

**RSVP:** Please make your reservations on Brown Paper Tickets by noon on Thursday August 29, 2019.

<http://sciscvSEP2019.brownpapertickets.com/>

Please contact Hannah Moyer if you have any questions regarding the event:

[hannahmoyer2342@gmail.com](mailto:hannahmoyer2342@gmail.com)

Banner Photo credit: Goh Rhy Yan from Unsplash

THANKS TO OUR SPONSORS:



**Parklex®**



**COMMERCIAL SOLUTIONS**  
FLOORING DISTRIBUTION BY DESIGN



THIS PROGRAM MEETS AIA CES CRITERIA.  
PARTICIPANTS WILL RECEIVE 1 HR OF LEARNING UNITS.

**AIA**  
Continuing  
Education  
Provider