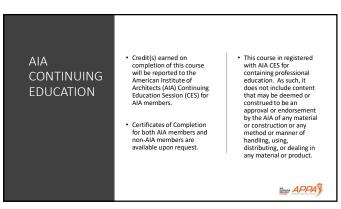


Navigating Disruptive Changes in the Construction Industry Course 469

APPA-U January 8-12, 2023 Fort Worth, Texas Jeff Gee, AIA Division Manager | General Manager Swinerton Management & Consulting



APPA

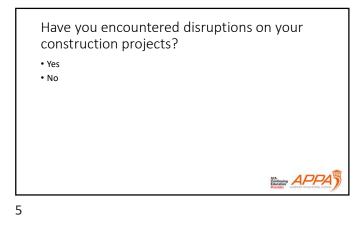


Our Audience this afternoon

- What role do you have at your university/institution?
- Campus Architect
- Construction Project Manager
- Construction Manager
- Physical Plant Trade
- Other



4



What types of disruptions?

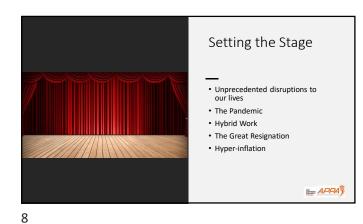
- COVID-related
- Labor
- Supply Chain: materials and logistics
- Construction Cost Increases
- Project Delays

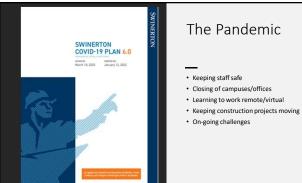


What has the impact been to your construction project of these disruptions?

- Extended construction schedule
- Increased construction cost
- Missed academic calendar
- Lower quality of work
- Substitution of materials
- All of the above





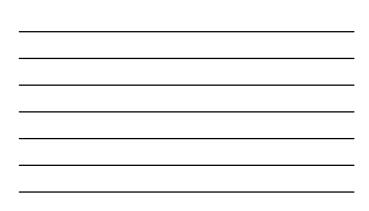


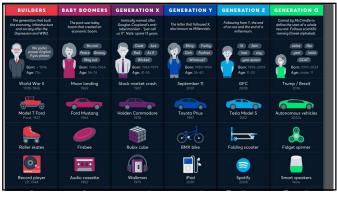






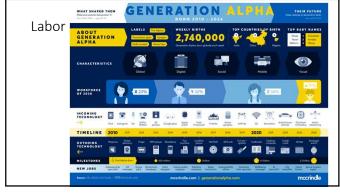






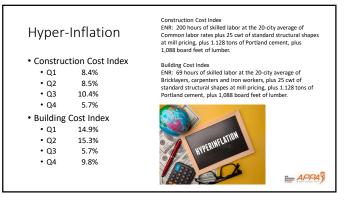
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Project Delivery

- Construction Manager/General Contractor (CMGC)
- Design-Build Traditional Design-Build
 Progressive Design-Build
- Program Management/Construction Management (PMCM)







25

Final Thoughts

- Disruptions will continue
- Labor will continue to be a challenge
- Supply chain and logistics will be episodic
- Planning for construction is critical Need to find new and innovative ways to deliver projects





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