

Construction Risk Outlook: Short-term and Intermediate Risks and Strategies for Addressing Them



AGC's 2021 Construction Risk Management Two-Part Program 2021 First-Half Outlook: Key Construction Risks

#AGCRisk2021

risk.agc.org

Key Research Themes





Study – Quick Facts

Results are based on responses from members in AGC's Surety Bonding and Construction Risk Management Forum.

Data was collected in Dec. 2020.

Contractor types represented:

- GC (72%)
- CM (20%)
- Specialty Trade (14%)

56% of participants have revenues of \$500 million or more.





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Top Risks and Concerns



Managing Risks

Identify the top-five risks you are encountering today.

Rank

Limited supply of skilled/craft workers		48% Limited supply of skilled/craft workers	1
Changes in insurance terms/costs	37 %	Limited supply of experienced field supervisors	2
Project delays or cancellations	34%	Design-related issues (i.e., poor design drawings, design condition, etc.)	3
Design-related issues (i.e., poor design drawings, design condition, etc.)	33%	Increasing project size and complexity	4
Increasing competition	33%	Changes in contract language/insurance terms	5

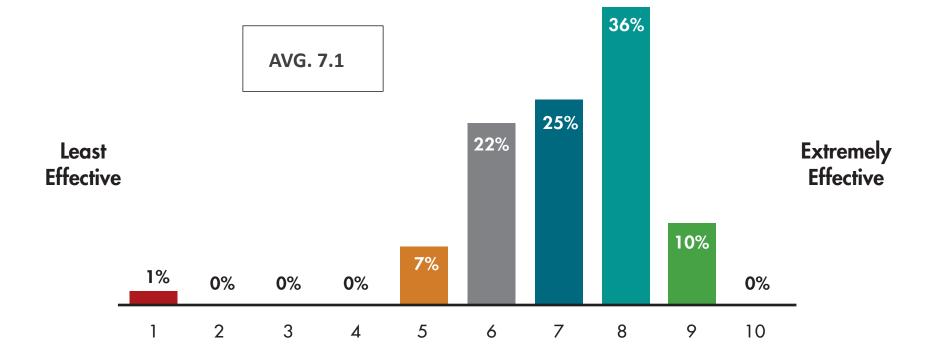






Managing Risks

Please rate how effectively your organization manages those top risks (scale of 1 to 10)





Managing Risks

Looking to 2025, what five risks do you expect to increase the most?

Rank

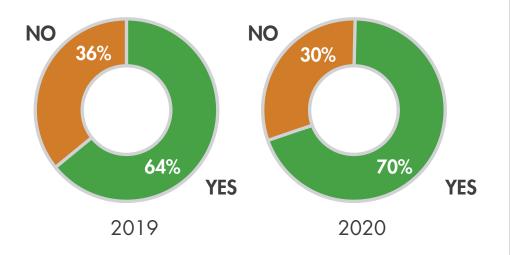
Limited supply of skilled/craft workers		67% Limited supply of skilled/craft workers
Changes in insurance terms/costs	37%	Economic slowdown
Design-related issues (i.e., poor design drawings, design condition, etc.)	26%	Lack of field supervision 3
Regulatory/legislative changes	25%	Project size and complexity
Cybersecurity	22%	Strategic agility (e.g., keeping up with technological advancements, adapting to change quickly, collecting and managing large amounts of data, etc.)
		2025 2019

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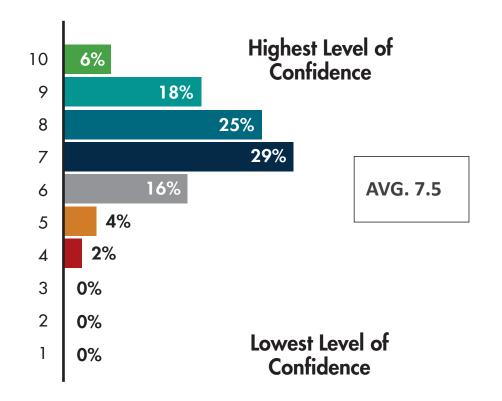


Organizational Plans for Addressing Risks

Does your organization have a formal plan in place for addressing the risks associated with the current economic downturn?



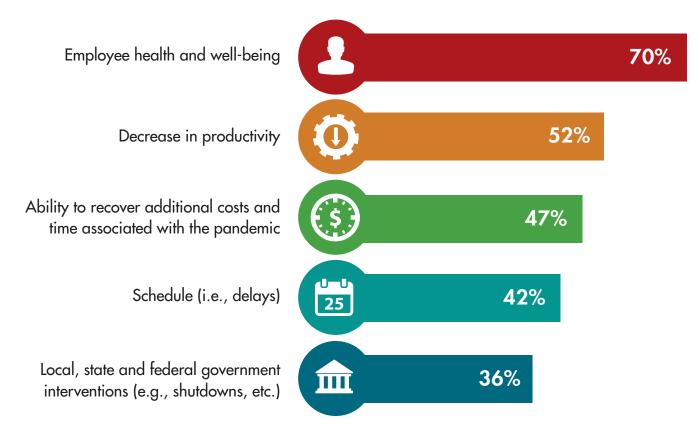
What is your level of confidence that your plan will effectively help you adjust to the current and future business environment?





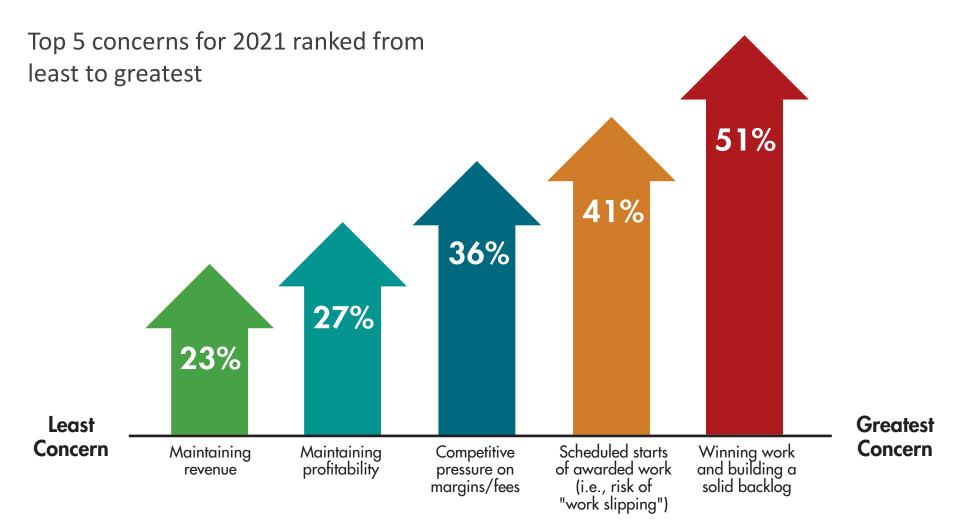
Top 5 New Project Risks Due to COVID-19

What <u>new risks</u> are you facing on your projects as a result of the COVID-19 pandemic?





Top 5 Concerns for 2021

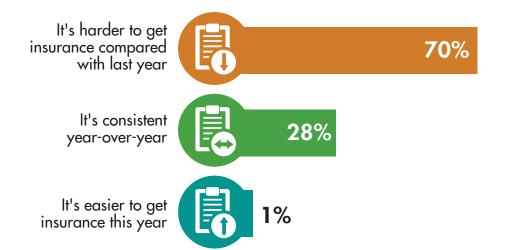


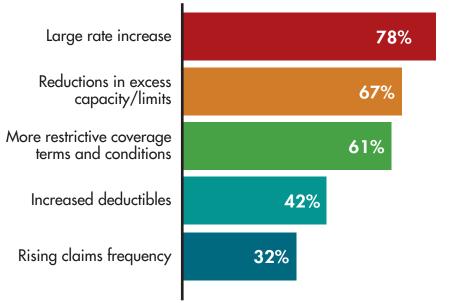


Insurance Market

What is your view on the <u>current</u> insurance marketplace?

What challenges do you expect related to the insurance market in the next two years? (Top 5)

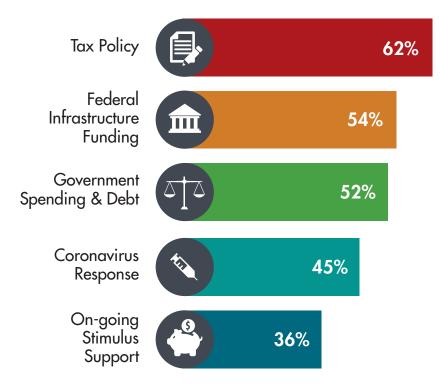




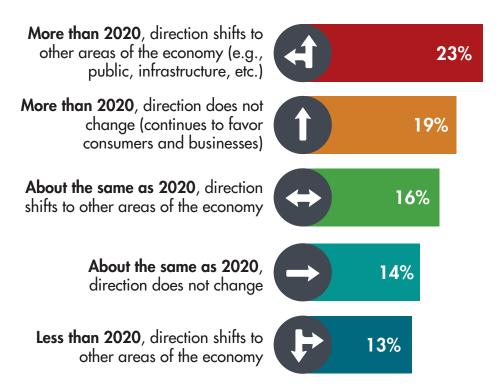


The U.S. Political and Economic Landscape

After the 2020 election, what are your top-three political or regulatory concerns for 2021?



What do you expect stimulus and government-led support to look like in 2021 for the U.S. economy?





Future-Proofing Your Organization





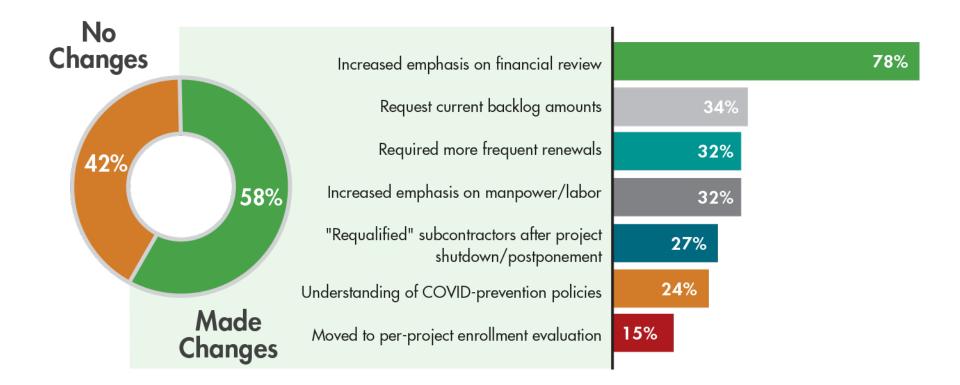
You're either a driver of change or driven to change. We always choose the former.

Thomas Scarangello, Executive Chairman
 Thornton Tomasetti



Subcontractor Prequalification

How have you adjusted your approach to subcontractor prequalification since COVID-19?





Organizational Achievement

AVG: 6.93

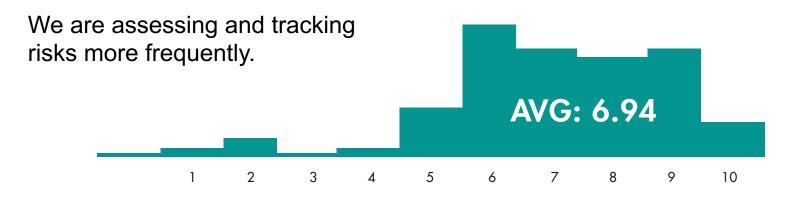
Rate how well your organization is achieving the following:

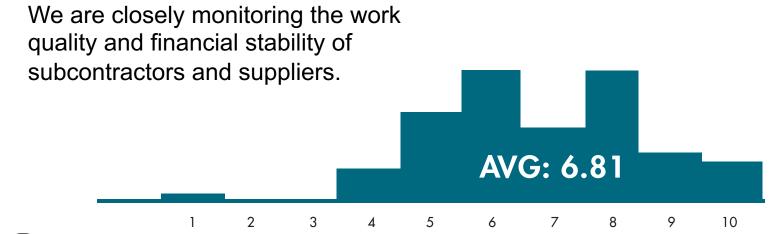


AVG: 7.03

Organizational Achievement

Rate how well your organization is achieving the following:





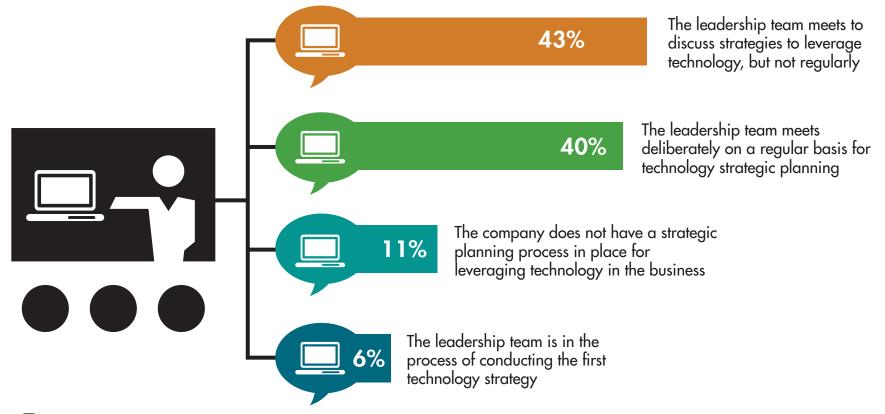


Technology-Focused Strategy and Cybersecurity



Technology-related Strategic Planning

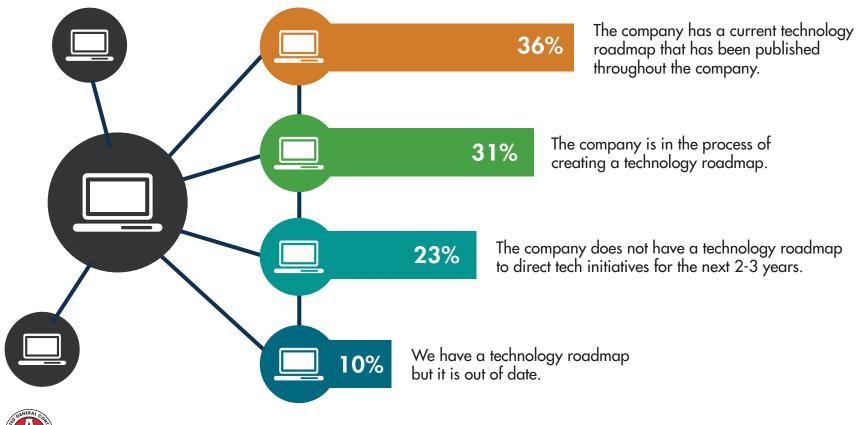
Which of the following scenarios best describes your leadership team's approach to technology-related strategic planning?





Strategy for Future Technology Initiatives

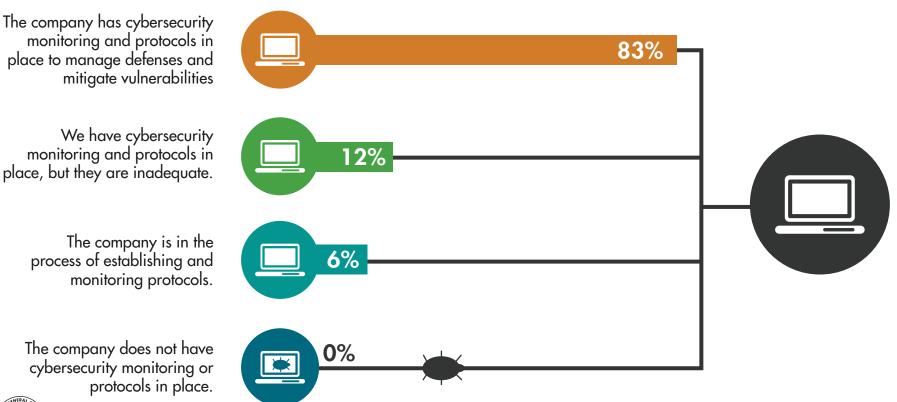
Which of the following scenarios best describes your company's status in establishing a technology strategy to provide direction for future tech initiatives?





Strategy for Future Technology Initiatives

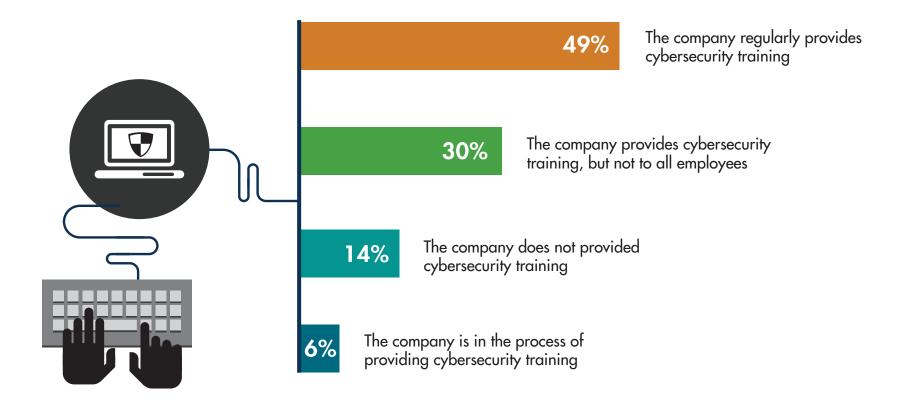
Which of the following statements best describes your company's utilization of cybersecurity monitoring and protocols to manage defenses and mitigation vulnerabilities?





Cybersecurity Training Deployment

Which of the following best describes your company's deployment of cybersecurity training?





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AGC/FMI Risk Survey

agc.org/industry-priorities/riskmanagement/reports-hot-topic-papers

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