



STRATEGY

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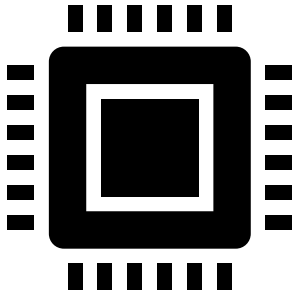
Topics

- Legislative Update
- New ACEC Strategic Plan
- ACEC Member Firm Survey
- GFT Digital Delivery Transformation
- ADCMS Grant Observations

BUILD America 250 Act

- Authorizes U.S. DOT to provide technical assistance, guidance and best practices to State DOTs on lump sum contracting.
- Digital Delivery:
 - Reauthorizes Advanced Digital Construction Management System (ADCMS) grants.
 - Defines digital infrastructure and makes project expenses eligible for federal funding.
 - Reauthorizes SMART grants.

Four Rising Priority Areas



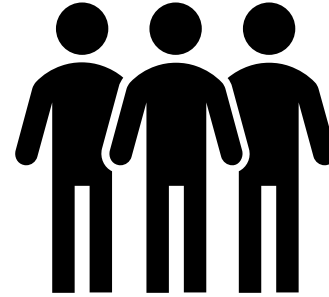
Digital Transformation

Equip firms to embrace innovation through shared knowledge, technology-forward resources, and scalable solutions.



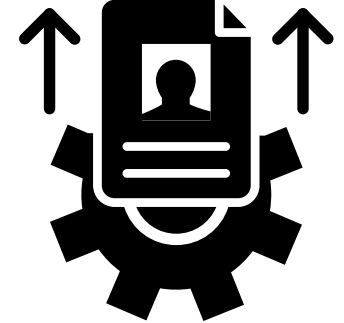
Licensure Protection

Defend state-based licensure structures, elevate the profession's value to society, and counter threats to engineering's role in safeguarding the public.



Membership Growth

Build federation-wide momentum through national-MO alignment, clearer value propositions, and expanded firm participation.



Workforce Development

Strengthen the education-to-career pipeline, support professional development within firms, and position engineering as a compelling career of choice.

Four Pathways to Digital Transformation

1. Advocate for Digital Delivery

Advance policies and contracting models that accelerate digital integration—including value-based and lump-sum approaches. Partner with MOs and public- and private-sector clients to expand state adoption and make digital delivery the national standard.

2. Mobilize Coalitions for Members

Use coalitions, committees, and forums to identify member challenges and deliver targeted support. Equip firms to assess and adopt digital solutions through education, surveys, and lunch-and-learns.

3. Prepare for Digital Disruption

Assess how AI and automation reshapes standards of care, workflows, quality control, competition, and liability. Engage the Risk Management Committee and Legal Counsel Forum to help firms prepare for emerging design and delivery models.

4. Launch a Digital Readiness Tool

Develop a self-assessment tool—modeled on the AI Readiness Tool—to help firms gauge readiness, identify capability gaps, prioritize investment, and track digital maturity.

- Slow pace of adoption:
 - Half of respondents indicate their State DOT clients already using or plan to use digital model as contractual deliverable – similar to 2024 survey.
 - Fifteen states listed.
 - Only 21% of respondents have experience on a project with a digital model as the controlling deliverable – similar to 2024.

- Consistent response on most significant risks:
 - Clear definition of model accuracies and tolerances, including the professional standard of care.
 - Quality control process for 3D models, including review and use by third parties.
- Additional risks identified:
 - Data security, data management, and long-term data accessibility.

Key takeaways:

1. Training and workforce development needs
2. New QA/QC processes and increased risk management
3. Higher costs and technology investments
4. Changes to firm operations and staffing
5. Short-term challenges with long-term benefits

GFT's Digital Delivery Transformation

Wins and Challenges

- **Establishing a cross-business Digital Delivery program** across Transportation and Buildings & Places to make Digital Delivery the standard.
- **Scaling from pilots to repeatable “lighthouse” projects** that validate workflows, standards, and business value.
- **Building scalable governance** along with model-based workflows, startup processes, and performance measures.
- **Prioritizing adoption over software deployment alone**—emphasizing people, training, change management, and consistent execution.
- **Tailoring implementation to each client’s digital maturity** while advancing agency objectives.
- **Collaborating across the industry** to improve outcomes for owners, practitioners, and the public.

ADCMS Grant Program

Boots on the ground observations

- **Federal funding is accelerating delivery.** ADCMS grants move DOTs from planning to implementation.
- **The end state is evolving.** Agencies are still defining processes, governance, standards, and roles.
- **This is business transformation.** Success requires alignment across people, process, policy, training, and change.
- **Implementation is iterative.** Agencies adapt as readiness, legacy workflows, and needs become clearer.
- **Partnerships are essential.** Owners, consultants, vendors, and industry all shape the path.
- **Internal capability sustains value.** Standards, skills, governance, and institutional knowledge matter more than tools alone.
- **Digital Delivery is the foundation.** It enables automation, AI, digital twins, and asset management.

Questions?

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