

# Strategic Plan for the AASHTO Subcommittee on Construction

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## Mission

The AASHTO Subcommittee on Construction will continue to be the national voice and leading source of guidance for transportation construction.

## Vision

The AASHTO Subcommittee on Construction will advance efforts to improve safety in work zones, improve customer service and collaboration, promote quality, advocate for environmentally responsible construction projects, encourage technology driven improvements to business practices, develop and empower our work force to be successful, promote best practices for the administration of all construction contracts and utilize construction efficiency and cost effectiveness.

## Goal #1

Improve the timely delivery of projects to meet specific on-time and on-budget goals

- Foster innovative contracting methods.
- Promote consistency and standardization of materials and design details locally and regionally.
- Promote the use of technology that will allow transparency of our work for our customers.
- Develop and promote performance metrics.

## Goal #2

Promote and advance a national leadership role.

- Continue as the national resource for industry to consult when considering strategic business decisions.
- Maintain a web based clearinghouse of current and relevant information.
- Enhance the relationship between the owner and industry.
- Continue as the champion for construction management standards, policies, procedures and best practices.
- Practice and advocate for partnerships and collaborations.

## Goal #3

Advance the state of the transportation construction industry.

- Promote and support the regional and national peer exchanges.
- Develop and promote the use of performance-based contract specifications.
- Promote best practices for sustainable construction and environmental stewardship to include recycling and reducing our carbon footprint.
- Identify the need for and deliver technical and policy information on construction related topics.
- Develop, promote, and implement research in new technologies.
- Support accelerated construction initiatives with construction expertise.
- Develop a platform to prepare the workforce of tomorrow.

#### Goal #4

Improve the quality of the contract documents and the completed transportation asset.

- Develop tools for reviewers that focus on bid-ability and constructibility of contract documents.
- Promote collaborative design and plan development.
- Learn from the expertise in industry which factors influence quality and share this knowledge.
- Develop e-learning tools to support complete, clear, and concise contract documents.
- Provide feedback to the project design team regarding lessons learned (e.g. change orders, claims, and changes in quantities).

#### Goal #5

Improve the safety of the work zone for the travelling public and the workforce

- Identify and share improvements to work zone safety practices.
- Promote training and awareness of safety hazards and risks in construction.
- Promote the adoption and implementation of work zone mobility concepts during the design phase.

#### Goal #6

Foster collaboration within AASHTO and with trade organizations and academia.

- Promote implementation of the subcommittee's strategic goals through active participation of the technical committees.
- Coordinate and collaborate with other AASHTO committees in the development of guidance, specifications, and procedures.
- Engage other AASHTO committees in the development and use of new technologies that result in efficiencies.
- Increase coordination with and provide feedback to and from all stakeholders.
- Support and promote attendance at training, workshops, and seminars.