

**STRATEGIC DEVELOPMENT COUNCIL  
INDUSTRY PROBLEM STATEMENT FORM**

**Please complete this form to outline new technologies or industry issues that you want the American Concrete Institute (ACI) Foundation's Strategic Development Council (SDC) to consider supporting. Describe why a new technology or new process needs implementation assistance. Clearly indicate why the industry issue needs assistance to be solved. After submitting the completed form, the SDC will briefly assess for interest and alignment with its strategic plan.**

**Important Note:** The SDC will not support marketing your technology or company and an SDC assessment does not result in any form of endorsement, validation, certification or quality assessment of your technology or process.

**The ACI Foundation's SDC strives to optimize the use of concrete in the following ways:**

- Provide an objective voice that supports innovation and strategizes solutions to industry-wide issues;
- Support programs that improve the quality, durability and potential competitiveness of concrete in design and building, and as a building material; and
- Assist the concrete community in timely adoption of innovative technologies, problem solutions and best practices.

**The SDC's work revolves around these 4 goals:**

1. Improve the Durability of Concrete
2. Improve Design & Construction Process
3. Improve the Adoption of Innovation
4. Improve Concrete Contractor Productivity & Project Quality

The SDC is very familiar with the ACI technical process and methods to introduce new technology into the existing ACI system. We can help facilitate cross-organizational task groups and develop road maps to advance the creation of performance specifications, standards or guidelines regarding the use of proprietary technologies.

On the following pages, please respond to as many questions as appropriate. Keep in mind that an incomplete Industry Problem Statement form, or those that contain unclear answers, will delay the SDC's ability to provide a timely evaluation.

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**INDUSTRY PROBLEM STATEMENT**

**Mandatory Information**

**Name:**

**Title:**

**Organization:**

**Website:**

**Email:**

**Phone no.:**

**Is your request about: New Technology?** or an **Industry Issue?**

Please answer the questions in the relevant section(s) below.

**Assessment Questions for New Technologies:**

Describe the new technology in 200 words or fewer.

Describe how the technology will advance one of the SDC goals above. *(Choose the goal that represents the technology the most).*

What industry issue does the technology solve?

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Describe the new technology's advantages over existing technologies.

Describe the technology's impact on the industry. *(Examples are economic impact, enhancement of the competitiveness of concrete, contributions to the growth of the industry, magnitude, broad or narrow market, etc.).*

Identify and name the stakeholders. *(List anyone that will be, or perceives themselves to be, affected by the new technology or process).*

What are the main barriers and issues preventing this technology from being implemented?

Does the new technology impact ACI codes, standards, guides or specifications? If YES, which ones?

**Assessment Questions for Industry Issues:**

Describe the issue that needs to be solved in 200 words or fewer. *(Define the issue clearly, concise in scope and of a feasible magnitude so that the concrete industry can assemble and focus resources).*

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Describe how solving the issue will advance one of SDC's goals. *(Choose the goal with which the industry issue is most aligned).*

How do you think the issue might be solved? *(Examples are: technical document development, code changes, convene a cross-organizational task group for a workshop, research, a feasibility study, etc.).*

Identify and name the stakeholders. *(List anyone that will be, or perceives themselves to be, affected by the new technology or process).*

Is a task group or industry collaboration already assembled? *(Development, resolution, or acceptance of a technology/issue may be significantly dependent on cooperation with another institute, association, specifier group, standards developing organization or industry).* If YES, where do they currently meet and how often?

Who are the individual representatives for each stakeholder, if known?