

# ASC Region 1 2025 Annual Competition Concrete Solutions Problem Statement

## INTRODUCTION

The problem statement is designed to give ASC participants hands-on experience in key areas of our business. It's an opportunity to showcase your critical thinking, technical expertise, presentation skills, and teamwork.

Judges will evaluate your solutions based on ethics, creativity, and innovation. They'll look for your understanding of contract documents, problem-solving abilities, coordination, quality control, safety adherence, budgeting, scheduling methods, and communication skills. Innovation is key; relying solely on boilerplate language or materials could lead to point deductions.

## PROBLEM STATEMENT

Baker Construction has recently been awarded a project, and there is an opportunity to self-perform the structural concrete scope of work. The Baker Construction project management team needs to determine if we have the resources available to take on this risk successfully.

The project is located within the Northeast Region of the contiguous United States. This project has a substantial cast-in-place scope of work with multiple buildings for our (Contractor #2) scope and is also a shared site with another concrete contractor (Contractor #1). The new construction is adjacent to a completely new build neighboring and existing parking garage with heavy vehicle traffic, an active public transportation hub, and the site abuts a major highway. The complete project scope is under development. The project details and contract documents will be presented on the day of the competition.

## SCORING CRITERIA AND SELECTION

Participating firms will be evaluated on the following scoring criteria:

- Written Competition Deliverables (including but not limited to a staffing plan, safety plan, site logistics plan, quality control, innovation, quantity takeoffs, CPM schedule, constructability, and pour breaks): 60%
- Team Presentation: 40%

The selection process will proceed as follows:

- A detailed scope of work and competition deliverables will be issued at the Project Kickoff Meeting on the day of the competition. Deliverables are due Friday, November 14, 2025 (exact time to be announced).
- Presentations will be held on Saturday, November 15, 2025, between 8:00am and 4:00pm. The schedule will be posted in the lobby by 6:30am.
- Final awards will be made at the Awards Banquet on November 15, 2025.