



2026/2027

Precast Solutions Student Competition

Competition Rules

Liaisons

Each team will be assigned an NPCA member to serve as a liaison to the team. It is encouraged that you reach out to your liaison and establish regular contact, via virtual meeting or phone call. Through your liaison, you can discuss and review your project progress, seek assistance in finding information and resources, and request information from outside consultants, vendors and suppliers. For project-related questions, use the Q&A section in the Student Competition Community.

Teams are permitted to reach out to suppliers, manufacturers and engineers who may be able to provide information, research, data, products, resources and recommendations for your project.

Deadlines

Each team must submit a completed initial bid proposal by Oct. 23, 2026. The proposal must be submitted in report format. Include an explanation of the strategy, initial cost considerations, initial timeframes and a project schedule to manufacture and deliver the structures for each of the following categories:

- Design Process, which includes cast design, form design set-up, mix design and process.
- Production Plan, which includes pre- to post-QC processes.
- Delivery plan, which includes lift, logistics, transportation and transfer.
- Written feedback and scoring will be returned to each team by Oct. 30, 2026.

Final proposals should be submitted by Nov. 20, 2026. The bid proposal must be submitted in report format. Include an explanation of the final strategy, final costs/pricing quotes, final timeframes and final project schedule as well as project concerns and limitations for each of the following categories:

- Design process, which includes cast design, form design set-up, mix design and process.
- Production plan, which includes pre- to post-QC processes.
- Delivery plan, which includes lift, logistics, transportation and transfer.

Final proposal written feedback and scoring will be returned by Dec. 4, 2026, and the three highest scoring teams will be invited to The Precast Show 2027 to present to a panel of judges.

Teams selected to do the final presentation will create a bid proposal presentation that is based on the final bid proposal and present their proposal to a panel of NPCA members at The Precast Show 2027 in Salt Lake City, Utah. Each team will have 15 minutes for the presentation. At the conclusion of all presentations, there will be a 10-minute Q&A session from panel members.

Standard AV equipment (projector, screen, laptop, mics) will be made available for presentations. Teams will need to bring their presentations on a flash drive.



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Scoring

Initial proposal will be scored on a maximum 70-point scale. The final proposal will be scored on a maximum 70-point scale. The presentation is scored on a maximum 100-point scale, which is based on the presentation aspects only and not the proposal content.

The winner of the competition will be selected based on who achieves the highest overall score.

Expense Reimbursement

The Foundation will provide up to \$1,000 reimbursement to each team member (up to 5 students) and one faculty advisor presenting their student competition entry at The Precast Show 2027 to offset costs incurred for airfare, meals and lodging for three nights and other direct, event-related transportation costs. Any additional expenses incurred by the team or team members related to this event are the responsibility of the team members. Detailed receipts for all expenses, fees and taxes must be submitted for reimbursement. Email receipts to foundation@precast.org no later than March 01, 2027.