



PROJECT PRECAST REGIONAL CHALLENGE FACULTY INFORMATION SHEET

Event Dates: February 24–26, 2027

Location: The George, College Station, Texas

Presented by: Precast Concrete Manufacturers Association

In conjunction with: PCMA Winter Meeting

Overview

The Precast Concrete Manufacturers Association is launching PCMA Regional Project Precast, a new student design initiative that introduces the PCI Foundation's national Project Precast concept at the regional level.

This event will give selected students from Texas, Oklahoma, and New Mexico the opportunity to work in interdisciplinary teams on a real-world precast concrete design challenge. Students will receive guidance from industry mentors, develop a conceptual solution, and present their work to judges and an audience of precast-industry professionals.

Purpose of the Program

PCMA Regional Project Precast is designed to strengthen connections between colleges, students, faculty, and the precast concrete industry.

The event supports:

- Applied learning
- Workforce development
- Student career exploration
- Industry and academic collaboration
- Greater awareness of precast concrete design and construction
- Connections between students and potential employers

Student Experience

Students selected for the program will:

- Work in teams of four
- Collaborate with students from other academic disciplines
- Respond to the same hypothetical project brief
- Explore architectural, structural, construction, and precast production considerations
- Receive guidance from industry mentors
- Prepare a final presentation
- Present to judges and PCMA industry professionals
- Compete for awards and prize money

Students Who Should Apply

PCMA is seeking motivated students from programs including:

- Architecture
- Architectural Engineering
- Civil Engineering
- Structural Engineering
- Construction Management
- Construction Science
- Concrete Industry Management
- Engineering Technology
- Other related building, design, engineering, and construction programs

Students do not need previous precast concrete experience to apply.

Value for Students

Participation gives students a meaningful professional development opportunity. They will gain practical experience in interdisciplinary design, presentation, teamwork, and industry problem-solving.

Students may also benefit from:

- Résumé and portfolio development
- Industry networking
- Exposure to internships and career opportunities
- Direct interaction with producers, suppliers, engineers, contractors, and other professionals
- Greater understanding of how precast concrete is used in real projects

Faculty Role

Professors and academic leaders are invited to help make this initiative successful by:

- Sharing the opportunity with qualified students
- Encouraging applications from strong candidates
- Recommending students who are collaborative and motivated
- Promoting the program through classes, departments, and student groups
- Supporting student participation as a valuable applied learning experience

Faculty encouragement will be important in helping students recognize the value of participating.

Next Steps

Encourage students to apply online before December 15, 2026 at

<https://precastcma.org/pcmfoundation/project-precast-regional-challenge/>



For additional information, please contact:

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