



NPCA Board and Product Committees

BOARD COMMITTEES

Education Committee

Mission Statement

To develop a vision and framework for education of the precast concrete industry.

Scope

This committee provides direction on content and delivery for educational offerings to the NPCA membership to advance the precast concrete industry by:

- Educating NPCA members on best practices in production and business including safety and quality
- Providing direction on delivery methods that allow NPCA to have best ROI for its education efforts
- Supporting NPCA's Plant Certification program education requirements
- Identifying new opportunities for educational development for the industry

Engineering and Technology Committee

Mission Statement

To help members stay on the cutting edge of precast technology and ensure the technical accuracy of NPCA documents. To identify and disseminate industry best practices related to the design and quality production of precast concrete products and the efficient and sustainable management of precast concrete facilities.

Scope

This committee reviews and approves all NPCA committee technical documents under the Document Approval Process Guidelines and identifies technical document efficacy across all product lines. During the review process, and with information gathered from the membership, this committee also identifies and develops industry best practices such as lean manufacturing, sustainability and more.

Function

The function of the committee is to monitor industry trends to:

- Identify business best practices to improve members' businesses
- Find opportunities to improve quality of precast concrete products
- Recognize member plants that excel in best practices areas
- Identify how sustainability can be incorporated into precast concrete production and management processes.

- Analyze new technologies in concrete manufacturing and appraise the relevance and potential impacts for the precast industry

Outreach Committee

Mission Statement

To expand the use of precast concrete through education, marketing and outreach to specifiers, end users, students and faculty.

Scope

This committee provides direction on how best to connect with target audiences to expand precast concrete usage.

The function of the committee is to advance the precast concrete industry by:

- Educating faculty and students in engineering, architecture, construction management and similar disciplines on the advantages of precast concrete
- Educating specifiers, contractors, and end users on the advantages of precast concrete
- Supporting the certification, codes and standards, and marketing components of NPCA's outreach plan
- Identifying opportunities to get NPCA members involved with outreach efforts such as Precast Days, lunch and learns, plant tours, etc.

Safety Committee

Mission Statement

To provide guidance so that NPCA membership may achieve excellence by integrating safety practices in their everyday business operations and by serving as a resource in the areas of safety education and leadership.

Scope

This committee provides safety-related resources to NPCA members and oversees the annual Safety Awards highlighting plants that demonstrate excellence in safety.

The function of the committee is to advance the precast industry by:

- Publishing bi-monthly safety topics
- Providing the Guide to Plant Safety to NPCA members
- Providing safety videos to NPCA members
- Sending out safety-related news and notes via the Safety Express newsletter

Quality Assurance/Quality Control (QA/QC) Committee

Mission Statement

To develop and provide review, oversight and guidance for NPCA's Quality Assurance Program, including the approval of standards contained in the *NPCA Quality Control Manual for Precast Concrete Plants* and regulations governing the QC program.

Scope

This committee oversees the NPCA Plant Certification Program to ensure high standards of production and quality control among precast operations. The committee reviews the *NPCA Quality Control Manual for Precast Concrete Plants* annually and maintains a Quality Assurance Review Subcommittee to hear appeals.

The function of the committee is to advance the precast industry by:

- Annually reviewing and updating the *NPCA Quality Control Manual for Precast Concrete Plants*
- Providing oversight for the Plant Certification program
- Adjudicating appeals through the QA review subcommittee

PRODUCT COMMITTEES

Mission Statement

To support members who produce the related products of the committee, by providing guidance on manufacturing practices and by identifying opportunities to expand and improve the market.

Function

The function of product committees is to monitor the markets of related products in order to:

- Identify threats to related precast concrete structures, investigate and validate those threats, and disseminate relevant information to affected members. The intent should be to prepare, educate and assist our members in addressing threats.
- Find opportunities for members who manufacture precast concrete structures. These opportunities could be related to outreach, new markets and new technologies. It could also be the sharing of best practices to assist our members in improving their processes and product quality.
- Inform our members of any changes in product-related codes and standards and provide guidance on adapting to these changes.
- Recommend resources for members manufacturing precast concrete products. These resources could cover topics such as:
 - Quality control/quality assurance
 - Manufacturing
 - Testing ○ Installation ○ Safety ○ Resiliency ○ Sustainability ○ Design

Above-Ground Products Committee

Scope

This committee supports members involved in manufacturing the following types of precast concrete structures:

- Agricultural Products
- Building Products and Site Amenities. Includes but not limited to:
 - Architectural products ○ Modular buildings ○ Stairs ○ Building foundation products ○ Slabs, beams, columns and other building components ○ Walls (Retention, sound and other)
- Hazardous Material Containment

Transportation Infrastructure Products Committee

Scope

This committee supports members involved in manufacturing the following types of precast concrete structures:

- Precast Prefabricated Bridge Elements and Systems (PBES) for ABC
- Jointed Precast Concrete Paving Slabs
- Precast Concrete Traffic Barriers

- Precast Railroad Ties
- Tunnel Segments

Underground Products & Infrastructure Committee

Scope

This committee supports members involved in manufacturing the following types of precast concrete structures:

- Manholes
- Pipe • Box Culvert
- 3-Sided Small Bridges and Wing Walls
- Long Span 4-Side Box Structures [> 12' span, outside of scope of C1577, C1433]
- Utility Structures
- Inlets and Catch Basins
- Stormwater Detention and Treatment

Wastewater Treatment Products Committee

Scope

This committee supports members involved in manufacturing the following types of precast concrete structures in the wastewater treatment family of products:

- Aeration/Septic Tanks
- Grease Interceptors
- Oil/Water Separators
- Accessories
- Cisterns, Holding Tanks, Leaching Tanks
- Wastewater Treatment Plants
- Pump Stations

