



# 2025 Spring Workshop

**Attendee and Sponsorship  
Information**

Sheraton Portsmouth Harborside Hotel  
Portsmouth, NH

**2025**

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# Workshop Overview

Join us for the APA's 2025 Spring Workshop in Portsmouth, NH for an educational and fun-filled event!

Hosted by Northern Design Precast, this workshop will provide valuable information and insights that you can use to improve your plant's processes and production capabilities. Explore their Northern Design's plant and learn about best practices and gain valuable lessons from their production processes. Educational content will be both hands-on in the plant as well as in the classroom.

In addition to a tour of Northern Design, we will also conduct a plant tour of E.F. Shea Concrete Products' Nottingham, NH plant as well as the Newstress, Inc. Precast plant in Epsom, NH.

- For over 70 years E.F. Shea has served as a leading precast concrete manufacturer in New England, delivering a wide range products, including septic tanks, manholes, and drainage structures, retaining wall systems and precast concrete buildings.
- Since 1978, Newstress has successfully produced several hundreds of projects and has serviced most of the general contractors in the New England area.

We will have a fun optional event at the Sig Sauer Academy. Whether you're a complete beginner or a seasoned shooter, this action-packed event welcomes everyone. Train alongside Sig Sauer's elite instructors—experts with decades of experience in military and law enforcement firearms tactics. They cater to all skill levels, ensuring a safe and exciting experience for every participant. You'll have the chance to learn essential techniques and test your skills with Sig's cutting-edge handguns and rifles, all at their state-of-the-art training facility.



*Northern Design's production floor during the 2008 Spring Workshop.*



*Former Northern Design President, Brad Thompson at the 2008 workshop.*

# Schedule

## WEDNESDAY, APRIL 30

3:00 p.m. – 4:00 p.m. **APA Board of Directors Tour** (Invitation Only)

5:30 p.m. **Board Dinner** (Invitation Only)

## THURSDAY, MAY 1

8:00 a.m. **Informal Golf Outing** – Contact Jesse Thompson if interested

2:00 p.m. – 5:00 p.m. **APA Board of Directors Meeting** (Invitation Only)  
Sheraton Portsmouth

6:30 p.m. – 8:00 p.m. **Welcome Reception**  
One Hundred Club (Portsmouth, NH)

## FRIDAY, MAY 2

### PLANT TOURS AND ON-SITE DEMONSTRATIONS & TRAINING

7:30 a.m. Bus Departs Sheraton for E.F. Shea Concrete Products  
(Nottingham, NH)

8:00 a.m. **Breakfast and Plant Tour of E.F. Shea Concrete Products**

9:15 a.m. Bus Departs for Northern Design Precast (Loudon, NH)

10:00 a.m. – 10:40 a.m. **Plant Tour - Northern Design Precast**

10:40 a.m. – 12:00 p.m. **Onsite Training and Demonstrations - Northern Design Precast**  
Participants will rotate among four stations with training on the following:

- **Scanning / Modeling / CNC**  
*Chris Stevens, Head of Design, Northern Design*
- **Restoration Replication / Mold Making**  
*Brian Vaillancourt, Plant Manager, Northern Design*
- **Production Program: Pre-Fabrication**  
*Jessica Vaillancourt, Project Manager, Northern Design*
- **Production Program: Post-Fabrication**  
*Jesse Thompson, President, Northern Design*

12:00 p.m. – 1:30 p.m. **Lunch at Northern Design and Plant Exploration Time**



# Schedule

1:30 p.m. Bus Departs for Newstress, Inc. Precast (Epsom, NH)

2:00 p.m. – 2:30 p.m. **Plant Tour – Newstress, Inc.**

2:30 p.m. Bus Departs for Hotel

3:00 p.m. Bus arrives at Hotel

5:30 p.m. – 6:30 **Evening Cocktails**

## **SATURDAY, MAY 3**

### **CLASSROOM INSTRUCTION AT SHERATON PORTSMOUTH**

8:15 a.m. – 9:00 a.m. **Breakfast**

9:00 a.m. – 10:00 a.m. **Start with Scanning: Finding the Fast Track to Success**  
Chris Stevens, Head of Design, Northern Design  
Jesse Thompson, CEO, Northern Design

9:00 a.m. – 9:15 a.m. Break

10:15 a.m. – 11:15 p.m. **Streamlining Custom Manufacturing: Build a Program that Improves your Program**  
Jessica Vaillancourt, Project Manager, Northern Design  
Jesse Thompson, President, Northern Design

11:15 a.m. – 11:45 p.m. **Roundtable Discussion Forum**  
Discussion forum on industry challenges and advancements

11:45 p.m. – 12:15 p.m. **Lunch** (Sheraton Portsmouth)

1:00 p.m. – 5:00 p.m. **The Sig Sauer Experience** (Separate Registration Fee - \$149)  
Sig Sauer Academy (Epping, NH)  
Discover the thrill of the Sig Sauer Experience! Whether you're a complete beginner or a seasoned shooter, this action-packed event welcomes everyone – see page 6 for details.

6:30 p.m. – 8:00 p.m. **Closing Reception Event**



# Session Descriptions

In addition to a full plant tour at Northern Design, their team will provide 20 minute “micro-learning sessions” that provide practical insight and strategies that will elevate your craft and optimize your workflow in regards to mold making, scanning, modeling, and overall production.

## Scanning / Modeling / CNC

Chris Stevens, Head of Design, Northern Design

Discover the latest advancements in 3D scanning, digital modeling, and CNC machining. Learn how to maximize these tools to help streamline precision, improve efficiency, and enable complex design replication with accuracy and ease.

## Restoration Replication / Mold Making

Brian Vaillancourt, Plant Manager, Northern Design

Dive into the art and science of restoration replication and mold making. Brian will demonstrate best practices for recreating intricate designs and ensuring seamless integration with existing architectural elements.

## The Sig Sauer Experience

Saturday, May 3, 1:00 p.m. – 5:00 p.m. - Sig Sauer Academy, Epping NH

### Discover the thrill of the Sig Sauer Experience!

Whether you're a complete beginner or a seasoned shooter, this action-packed event welcomes everyone. Train alongside Sig Sauer's elite instructors—experts with decades of experience in military and law enforcement firearms tactics. They cater to all skill levels, ensuring a safe and exciting experience for every participant. You'll have the chance to learn essential techniques and test your skills with Sig's cutting-edge handguns and rifles, all at their state-of-the-art training facility. Don't miss this extraordinary opportunity to elevate your shooting skills and enjoy an unforgettable day!



Separate Registration Fee - \$149.00

**SIG SAUER**  
ACADEMY



# Session Descriptions

## **Production Program: Pre-Fabrication**

Jessica Vaillancourt, Project Manager,  
Northern Design  
Explore Northern Design's recently implemented custom production program which aids in improving mold efficiency, production timelines and project outcomes.

## **Production Program: Post-Fabrication**

Jesse Thompson, President, Northern Design  
Hear how Northern Design's custom production program improves efficiency and quality in finishing, shipping and more.

## **Start with Scanning: Finding the Fast Track to Success**

Chris Stevens, Head of Design, Northern Design  
Jesse Thompson, President, Northern Design  
Building upon the previous day's micro sessions, this in-depth presentation will cover how the latest technology in scanning, digital modeling,

and CNC machining is transforming restoration projects and beyond. This session explores cutting-edge tools and techniques to achieve unmatched precision and accurate replication of intricate architectural details.

## **Streamlining Custom Manufacturing: Build a Program That Improves Your Program**

Jessica Vaillancourt, Project Manager,  
Northern Design  
Jesse Thompson, President, Northern Design  
Also expanding upon the previous day's micro session, this presentation will address the advantages of using custom software to improve efficiency in the production process. From detailing to delivery, this session will highlight how an organized game plan helps to cut costs, increase productivity and boost profits.

## Closing Event

Saturday, May 3, 6:30 p.m. - 8:00 p.m.

### Join us for the Grand Finale!

Don't miss the perfect send-off to the 2025 Spring Workshop—a night filled with delicious food, refreshing drinks, incredible live music, and unforgettable connections. Soak up the charm of New Hampshire's seafaring coast one last time as we celebrate together before heading home. Let's make it a night to remember!





# Hotel Details

Sheraton Portsmouth  
Harborside Hotel  
250 Market Street  
Portsmouth,  
New Hampshire 03801

**Group Rate:** \$194 plus tax per night  
(Cut-off is March 31, 2025)

**Parking:** Self-Parking- \$30 per day  
Valet- \$35 per day

## About the Hotel

Immerse yourself in our New Hampshire's Seacoast hotel at Sheraton Portsmouth Harborside Hotel. Located in the heart of downtown Portsmouth, New Hampshire, this hotel places you near many of the area's prominent destinations, including Jenness State Beach, the University of New Hampshire, the Portsmouth Naval Shipyard and Prescott Park.

**Reservation Policy:** All reservations must be accompanied with a pre-paid room deposit with a major credit card.

**Online Reservations:** Visit [archprecast.org](http://archprecast.org) or [www.archprecast.org/2025-spring-workshop-hotel](http://www.archprecast.org/2025-spring-workshop-hotel) for hotel link.

**Hotel Reservation Cutoff is March 31, 2025.**

**Note:** Rooms will sell out, so please book ASAP





# Things To Do In Portsmouth

Portsmouth is a picturesque coastal gem that combines rich history with modern charm. Explore the streets of the historic downtown, where you'll discover quaint boutiques, art galleries, and delectable dining options overlooking the scenic waterfront. Whether you're drawn to its maritime heritage, vibrant cultural scene, or scenic beauty, Portsmouth promises a delightful experience for all who visit.



Portsmouth is a vibrant coastal culinary destination that honors its colorful history, heirloom food-ways and sustainable practices while remaining passionately engaged in creating an extraordinary dining experience. With more than 75 walk-able restaurants in the downtown area of Portsmouth alone, and over 100 top-quality restaurants throughout the Seacoast, you're sure to find a memorable dining experience to your liking



For more information go to:  
[www.goportsmouthnh.com](http://www.goportsmouthnh.com)



# Sponsorship Opportunities

**\$2500**

**SIG SAUER  
ACADEMY  
SPONSOR**

- 5-minute verbal presentation
- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary full page color ad in workshop program
- Three (3) workshop registrations for representatives from your company
- Three (3) registrations to the Sig Sauer Experience
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts
- One complimentary full page color ad in the Precaster e-magazine wrap-up issue

**\$2500**

**CLOSING  
RECEPTION  
SPONSOR**

- 5-minute verbal presentation
- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary full page color ad in workshop program
- Three (3) workshop registrations for representatives from your company
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts
- One complimentary full page color ad in the Precaster e-magazine wrap-up issue

**\$2000**

**DIAMOND  
SPONSOR**

- 5-minute verbal presentation
- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary full page color ad in workshop program
- Two (2) workshop registrations for representatives from your company
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts
- One complimentary half-page color ad in the Precaster e-magazine wrap-up issue



# Sponsorship Opportunities

**\$1750**

**PLATINUM  
LEVEL**

- 5-minute verbal presentation
- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary 1/2 page color ad in workshop program
- One (1) workshop registration for a representative from your company
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts including the *Precaster* e-magazine wrap-up issue

**\$1500**

**LUNCH  
SPONSOR  
(LIMIT 2: Plant  
Tour Lunch &  
Seminar Lunch)**

- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary 1/2 page color ad in workshop program
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts including the *Precaster* e-magazine wrap-up issue

**\$1500**

**GOLD  
LEVEL**

- List of APA Spring Workshop attendees
- One complimentary 1/2 page color ad in workshop program
- Sponsor recognition on APA website with link to company website
- One (1) workshop registration for a representative from your company
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts including the *Precaster* e-magazine wrap-up issue

# Sponsorship Opportunities

**\$1000**

SILVER  
LEVEL

- List of APA Spring Workshop attendees (provided after the event)
- One (1) workshop registration for a representative from your company
- Sponsor recognition on APA website with link to company website
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts including the Precaster e-magazine wrap-up issue

**\$1000**

BREAKFAST  
SPONSOR

- List of APA Spring Workshop attendees
- Sponsor recognition on APA website with link to company website
- One complimentary 1/2 page color ad in workshop program
- Name and logo on Spring Workshop program and event signage
- Sponsor recognition in email blasts including the Precaster e-magazine wrap-up issue.





# How To Register

<https://arpa.memberclicks.net/2025springworkshop>

## Fees

- APA Member Registration: \$349.00 (after March 28, \$399.00)
- Non-Member Registration: \$449.00 (after March 28, \$499.00)
- Guest/Spouse Registration: \$169.00 (after March 28, \$219.00)
- Sig Sauer Registration: \$149.00

\*\*Fees include educational sessions and food functions identified, and bus transportation on Friday.

## Refund Policy

All cancellation requests must be received in writing by Friday, March 31, 2025. The full registration fee, less a \$25.00 service fee, will be refunded after the seminar. No refund requests received after March 31 will be processed. Registration transfers to another person in the same company are acceptable.