2026 PEI Technical Forum and Back-to-Basics Program

November 11-12th, 2026
Holiday Inn Zona Diamante, Querétaro, Mexico

Wednesday, November 11th, 2026 Back-to-Basics Workshop

8:00 AM – 10:00 AM Registration

10:00 AM – 10:05 AM Welcome and Introductions

10:05 AM – 1:30 PM B2B Session One

- 10:05 AM – 10:25 AM – Intro to Porcelain Enamel - TBA
- 10:25 AM – 11:10 AM – Metal (Steel) Selection - Warren Norton, SRJ Steel
- 11:10 AM – 11:45 AM – Part Design and Fabrication – Cullen Hackler, PEI
- 11:45 AM – 12:00 PM – Break
- 12:00 PM – 12:45 PM – Cleaning and Metal Preparation
- 12:45 PM – 1:30 PM – Ball Milling – Jeff Hoffmann, Paul O. Abbe

1:30 PM – 2:30 PM Lunch

2:30 PM – 5:30 PM B2B Session Two

- 2:30 PM – 3:15 PM – Wet Enamel and Mill Additions – PEMCO International
- 3:15 PM – 3:45 PM – Powder Application – Frank Mohar, Nordson Corporation
- 3:45 PM – 4:00 PM – Break
- 4:00 PM – 4:45 PM – Drying and Firing – Joaquin Noriega, Worldwide Finishing & Supply
- 4:45 PM – 5:30 PM – Defects and Troubleshooting – Vibrantz Technologies

5:30 PM – 2026 PEI Back-to-Basics Training Seminar concludes

Thursday, November 12th, 2026 Technical Forum Presentations

8:00 AM – 10:00 AM – Registration

9:55 AM – 10:00 AM – Welcome and Introductions

Laboratory Investigations

10:00 AM – 10:30 AM – Correlation Study of Global Water Solubility Standards – Vibrantz Technologies

10:30 AM – 11:00 AM – Additional Topics on Wet Enamels - PEMCO International

11:00 AM – 11:15 AM – Break

Porcelain Enamel Processes

11:15 AM – 11:45 AM – Powder Application Efficiency – Frank Mohar, Nordson

11:45 AM – 12:15 PM – Ball Milling Optimization - Jeff Hoffmann, Paul O. Abbe

12:15 PM – 12:45 PM – Application of Enameled Dowel Bar to Extend the Lifetime of Concrete Pavements, Shintaro Nishikawa, TOMATEC

12:45 PM – 1:45 PM – Lunch

Drying and Firing

1:45 PM – 2:15 PM – Furnaces with Recuperative Burners Low Nox Emissions – Paolo Colombo, Trasmetal

2:15 PM – 2:45 PM – Advanced Furnace Topics – Worldwide Finishing & Supply

Process Integrity

2:45 PM – 3:15 PM – Vitreous Steel Mythbusting – Warren Norton, SRJ Steel

3:15 PM – 3:30 PM – Break

3:30 PM – 4:00 PM – Metal Surface Preparation

Measurements and More

4:00 PM – 4:30 PM – “Thru Process” Temperature Profiling in Porcelain Enamel Coating Process - Jason Dervish, PhoenixTM

4:30 PM – 5:00 PM – Coating Thickness Measurement – David Schneider, Coatmaster

5:00 PM – 5:30 PM – TBA – Armando Hidalgo, AYRVEN

5:30 PM – 2026 PEI Technical Forum concludes