

PROCESS TRAINING 2023

Monday, April 24, 2022: Blended Cements – <i>what they are?, why they are important?, and what cement producers should consider?</i>	
8:30am-10:15am	<i>Limestone Cements</i> – This training module will set the stage for the remainder of Monday’s Process Training sessions. This session will enable participants to gain an understanding of limestone as a key lever for CO ₂ emissions reductions.
10:30am-12:00pm	<i>Harvested Flyash</i> – This training module will review all of the current technologies for carbon reduction through the use of flyash.
11:30am-1:15pm	Lunch in Exhibit Hall
1:15pm-3:00pm	<i>Natural Pozzolans</i> – This training module will review the use of natural pozzolans with respect to ongoing carbon reduction projects in the cement industry worldwide.
3:15pm-5:00pm	<i>Calcined Clays</i> – This training module will review the use of calcined clays as an important step that individual cement plants may be able to take to reduce their CO ₂ emissions.

Meet the Trainer – Day 1:

John Kline, Principal, Kline Consulting, LLC

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Tuesday, April 25, 2022: Producing Limestone Cements - <i>what cement producers need to consider?</i>	
11:30am-1:15pm	Lunch in Exhibit Hall
1:15pm-3:00pm	<i>What Are the Options?</i> – This training module will set the stage for the remainder of Tuesday’s Process Training sessions. This session will highlight the importance of new and emerging technologies for the production of limestone cement in the cement industry.
3:15pm-5:00pm	<i>What Are the Issues?</i> – This training module will explore the latest learnings from plants that have modified their grinding systems to produce limestone cements. The solutions to these issues will be described. The changes to mesh sizes for axial sampling will be explored.

Meet the Trainer – Day 2:

David Fortsch, Bridge Gap Engineering

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Wednesday, April 26, 2022: Producing Limestone Cements - <i>what cement producers need to consider?</i>	
12:00pm-1:30pm	Lunch in Exhibit Hall
1:15pm-3:00pm	<i>Changing Mill & Classifier Designs</i> – This training module will explore the requirements for producing finer cements including the next generation of mill and separator development – including changes to the slot sizes for diaphragms, recommended changes to the mill sweep targets, and the importance of modern analytical tools.
3:15pm-5:00pm	<i>Lessons Learned</i> – This training module will explore the various technologies available for improved ball mill performance when producing limestone cements.

Meet the Trainers – Day 3:

David Fortsch, Bridge Gap Engineering, LLC