

6 Essential Courses to Simplify Onboarding and Boost Performance

Live Training Offered In-Person or Online, with On-Demand Access Available



Aggregates

Aggregates play a vital role in concrete performance. This course covers key properties, selecting and balancing aggregates, particle packing, grading curves, and specialty materials like lightweight aggregates and regrid.



Cement

Cement binds aggregates into concrete and impacts its strength, durability, and color. This course covers the hydration process, temperature effects, proper cement balance, and types like Portland-Limestone Cement (PLC).



Pozzolans - Slag & Fly Ash

Explore pozzolans like fly ash and slag cement, their role in reducing cement use, and improving performance. Learn about the pozzolanic reaction, environmental benefits, and strategies to optimize pozzolan use while avoiding pitfalls.



Admixtures

Admixtures are key to reducing costs and improving concrete quality. Learn how they work, their benefits, and how specialty types control efflorescence and create water-repellent block.



Quality Control - Raw Materials

Cover quality control for aggregates, cement, pozzolans, and water, focusing on testing, standards, and ensuring durable, high-quality concrete.



Quality Control - Inline Measurements

Cover advanced inline measurement techniques for dry-cast concrete, focusing on real-time monitoring of moisture, density, and water repellency to ensure consistent quality.

In-Depth Training for Concrete Industry Professionals

Covering topics such as raw materials, production processes, QA/QC, and troubleshooting, the Academy provides the expertise you need to elevate performance and efficiency in your operations.

Our virtual platform makes learning flexible and accessible, with options ranging from self-paced webinars to live training tailored to your team's needs.



ACM Shorts

5 minute videos on a single topic

- What you need to know about dry and wet cast concrete
- Great for production and sales teams
- Concise, engaging, and informative

Concrete 101

15 minute intro to Concrete Technology Basics

- Covering raw materials, production, QA/QC & more
- Highly recommended for new hires
- Open to all!



ACM Webinars

Deeper dive into Dry Cast Concrete Technology

- In depth, on demand training for Concrete Professionals
- Learn about mix design, machines, QA/QC testing and more
- Learning Management System (LMS) available if you need it

