



# AIA CES LUNCH & LEARN SEMINAR OVERVIEW

Your Guide to the AIA CES Lunch  
& Learn Seminars available from  
Flowcrete Americas.



[www.flowcreteamerica.com/aia](http://www.flowcreteamerica.com/aia)

# AIA CES OVERVIEW



**BEN SMITH**

Vice President,  
Flowcrete Americas

Flowcrete Americas is proud to be a member of the AIA CES Providers Network, offering architects, engineers and Design-Build firms a growing curriculum that explores a number of technical, legislative and functional issues relating to the specification of polymer floor, wall, ceiling and other specialist coating solutions in a variety of operational environments.

Flowcrete Americas, part of Flowcrete Group Ltd, is a world leader in the manufacture of a wide variety of seamless polymer coating systems and technologies.

Flowcrete Americas is dedicated to innovating sustainable flooring materials and using the earth's natural resources responsibly across all operations to ensure a more positive impact on the construction industry and a greener world at our feet.

## Book an AIA CES Lunch & Learn Seminar with Flowcrete Americas

AIA CES seminars from Flowcrete Americas are available internationally to those working in the field of floor specification.

Flowcrete Americas is happy to provide lunch and/or breakfast for seminars involving any number of delegates, however please notify us of large groups in advance.

To book an AIA CES Seminar, please use the form located at the end of this guide or alternatively contact our AIA CES team on [aia@flowcrete.com](mailto:aia@flowcrete.com)

# BOOK YOUR FREE AIA CES

# SEMINAR TODAY...

Choose from a number of courses designed to tackle many common floor specification questions and challenges, delivered at your premises by a Flowcrete Americas Technical Specification Manager...



# Exploring the Cost of Floor Failure in the Design of Food & Beverage Processing Plants

**FLOW001\_2015**

This AIA CES Training Seminar will explore the true cost associated with the improper, incorrect or unsatisfactory specification of flooring materials within the design of food & beverage production, processing or packaging plants.

The seminar will address the most common reasons for floor failure, draw on real-life scenarios where a failing floor has resulted in financial and reputational damage as well as outline key factors to consider in order to minimize these risks.

## Learning Objectives:

- Identify typical reasons for floor failure within food & beverage processing plants.
- Analyze the true expense and upheaval associated with floor failure for food & beverage manufacturing clients.
- Understand federal guidance, compliance & regulatory information as well as international food safety management standards.
- Explore a specification framework to assist in the correct selection of slip resistant and hygienic flooring materials for food processing plants at design stage.





FLOW001\_2015 Exploring the Cost of Floor Failure in the Design of Food & Beverage Processing Plants

# The Safety Benefits of Polymer Flooring Solutions



**FLOW004\_2016**

This AIA CES Training Seminar will explore the safety benefits of choosing polymer flooring solutions in environments where hygiene, durability and sustained slip resistance are of paramount concern including food and beverage processing plants, commercial kitchens, pharmaceutical and medical research facilities among others.

The seminar will address the most common reason for slip and fall accidents within these environments - a wet, contaminated, failing or poorly specified floor coating - with the view to providing guidance on the flooring materials, surface profiles and maintenance programs to employ in order to minimize the risk of injury to building owners, occupants and visitors.

## Learning Objectives:

- Explore the safety benefits of choosing polymer based flooring solutions in environments where hygiene, durability and sustained slip resistance are of critical concern.
- Explore the most common reason for slip and fall accidents and subsequent injury in both the workplace and public venues.
- Explore hygiene risks resulting from dirty, unhygienic and poorly maintained surfaces and provide product solutions that help to minimise and prevent contamination risks.
- Understand federal guidance, compliance & regulatory information pertaining to the safety aspects of flooring.

# How To Avoid Industrial Floor Failure

**FLOW002\_2015**



This AIA CES Training Seminar will explore the reasons as to why 50% of industrial floor coatings and finishes do not perform to the client's original expectations within a two year time-frame when installed in manufacturing, processing or warehousing facilities.

This seminar will aim to identify suitable flooring materials to match the service criteria found in a wide range of industrial manufacturing environments as well as to consult on correct substrate preparation and application procedures in order to minimize the risk of failure.

## Learning Objectives:

- Identify typical reasons for floor failure within industrial manufacturing, processing and warehousing facilities.
- Explore the different types of floor failure and the catalysts that can result in premature or early on-set floor failure.
- Explore in detail the correct methods for substrate preparation and the application of resinous flooring in order to avoid problems with the finished floor.
- Identify a specification framework to assist in the correct selection of flooring materials for industrial manufacturing, processing and warehousing facilities at design stage.



# Selecting CGMP Compliant Flooring Solutions that Meet the Challenges of Pharmaceutical Processing Facilities



**FLOW003\_2016**

This AIA CES Training Seminar will address FDA & CGMP regulations as well as HACCP recommendations surrounding the specification of floor, wall and coving materials within the safe and sanitary construction or on-going maintenance of pharmaceutical and medical research facilities.

The seminar will follow a specification framework that addresses the functional needs of the flooring materials required as well as assess existing substrate conditions alongside scheduling and budgetary issues.

## Learning Objectives:

- Explore CGMP, FDA & HACCP compliance & regulatory guidelines surrounding the use of floor, wall and coving materials in pharmaceutical and medical research facilities.
- Explore scheduling and budgetary issues associated with floor installation, including materials that can minimize downtime or accelerate construction programs.
- Perform a lifecycle cost analysis, which considers all costs associated with the floor over its lifespan, with the view to reducing capital and maintenance expenditures over time.





FLOW003\_2016 Selecting CGMP Compliant Flooring for Pharmaceutical Facilities

# FIND ARCHITECTURAL RESOURCES ONLINE...

Head to our website to find a wide variety of architectural resources and downloads including Technical Data, CSI Specifications, BIM Files, Typical Floor Plans & Project Imagery...



[www.flowcreteamericas.com](http://www.flowcreteamericas.com)

## AIA CES Lunch & Learn Seminars from Flowcrete Americas Explained...



Flowcrete Americas is registered and approved by the AIA to deliver CES course content.

Flowcrete Americas is an AIA CES Passport Provider and is authorized to offer instructor-led face-to-face and distance learning courses nationally and internationally to both AIA and non-AIA members.

Courses are at least one hour in length, consisting of direct learning activity relating to the specification of polymer floor, wall, ceiling and other specialist coating materials within new construction, expansion, renovation or maintenance scenarios.

A certificate of completion serves as proof of attendance for participants attending one of Flowcrete Americas AIA CES courses. It documents attendance to help satisfy mandatory continuing education (MCE) requirements for state licensure.

Flowcrete Americas will supply certificates of completion to participants upon request within 10 business days of course completion.

Flowcrete Americas is happy to provide a catered lunch or breakfast for all seminars involving any number of delegates, however for large groups please notify us in advance.

# AIA CES BOOKING FORM



## Complete your personal details...

Name:

Firm Name:

Address:

Email Address:

Telephone:

Size of Group:

## Which AIA CES Seminar would you like to book?

- Exploring the Cost of Floor Failure in the Design of Food & Beverage Processing Plants
- How To Avoid Industrial Floor Failure
- Selecting CGMP Compliant Flooring Solutions that Meet the Challenges of Pharmaceutical Processing Facilities

Preferred Date:

Please return the completed form to Flowcrete Americas, 616 Spring Hill Drive, Suite 100, Spring TX 77386 or email [aia@flowcrete.com](mailto:aia@flowcrete.com)



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