

## 2015 SSPC C-10 Concrete Floor Coating Basics

<http://www.sspc.org/Floor-Coating-Basics>

### Course Description

This course is designed to meet the practical training requirements of SSPC-QP 8 Section 4.4, which require that each job crew chief and each QC manager complete a minimum two-day overview of concrete components, coating and surfacing types, and surface preparation and substrate repair techniques based on SSPC consensus standards TU-10, "Procedures for Applying Thick Film Coatings and Surfacing Over Concrete Floors." **The SSPC cost is \$595 for members and \$795 non-members.** Subject to change.

### Course Content

- Concrete Composition
- Coating and Surfacing Concrete
- Condition Assessment
- Planning and Documenting Work
- Concrete Repair and Surface Preparation
- Treatment of Concrete Joints
- Readiness Prior to Installation
- General Installation Guidelines
- Concrete Sealers
- Concrete Primers
- Coatings/Topcoats
- Spray Application
- Installation of Self-Leveling Systems
- Installation of Slurry Coats
- Installation of Broadcast Flooring Systems
- Troweled Polymer Flooring Systems
- Coving
- Incorporating Reinforcement into Coatings and Surfacing
- Post-Installation Quality Assurance
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### Benefits of Attending

**After attending this course, you will be able to:**

- \* Recognize the basic properties of concrete.
- \* Identify the procedures involved in inspecting, documenting, and preparing for an installation.
- \* Detect substrate defects that must be repaired before coating/surfacing.
- \* Employ surface preparation techniques based upon the requirements of the system to be installed.
- \* Describe how to apply/install coatings/surfacing to concrete floors.
- \* Evaluate contractor quality control of work.

SSPC presents an impressive schedule of training and certification courses at locations throughout the country. All of the courses are hosted/sponsored by member facilities and local SSPC chapters – as opposed to being held at public locations such as hotels. This new model will allow SSPC much greater flexibility in expanding its schedule of training and certification programs and bringing them to a wider audience.

**For more information on SSPC Training and Certification Programs, please contact Jennifer Merck, Training and Technical Program Specialist toll-free at 877-281-7772, ext 2221 or [merck@sspc.org](mailto:merck@sspc.org).**