

FORTA® Corporation, the leader and pioneer of synthetic fiber reinforcement for concrete, recently released a Synthetic Fiber Reinforcement seminar designed for architects, engineers, contractors and owners. The presentation, "FRC -Slabs on Metal Deck", is a guide for the use of synthetic macro fibers as an alternate non-structural temperature/shrinkage reinforcement for the concrete used in various metal deck assemblies. The program includes a complete description of various synthetic fiber types and related practice, along with a summary of the codes and specifications generally affiliated with slab on deck construction. Representative project examples along with various fiber-related nuances are explained in this 1-hour presentation.

**PROGRAM:** "FRC - Slab on Metal Deck"

**LENGTH:** 60 Minutes

**CREDIT:** One Learning Unit Credit

**COST:** No charge for qualified groups

## LEARNING OBJECTIVES:

- Understand the basic types and performance levels of synthetic fibers.
- Review the general causes of shrinkage and curling in slab on metal deck applications, along with typical jointing practice.
- Review various codes and specifications for metal deck assemblies with regards to fiber reinforcement, including SDI, UL, ASTM, and ACI.
- Understand related macro fiber nuances, including mixing, slump, pumping, and finishing.
- Summary of fiber-related project checklists and available documents for project submittals.

**Contact:** Cori Fitzpatrick  
724-458-5221 ext. 134  
cfitzpatrick@fortacorp.com

**FORTA Corporation**  
(800) 245.0306

