

FORTA Corporation, the leader and pioneer of synthetic fiber reinforcement for concrete, has released a new Synthetic Fiber Reinforcement seminar designed for engineers, architects, contractors and owners involved in the area of concrete pavements. The presentation "Fiber Reinforced Concrete Pavements" is a review of current pavement design and issues, and presents a macro fiber alternative to reduce pavement cracking, curling, and faulting. The program also includes the background and data from the extensive 3-year fiber-pavement toughness and fatigue research conducted at the Louisiana Transportation Research Center arm of the Louisiana Department of Transportation. The LTRC research premise of joint-free, high-fiber pavement design is revealed, along with project case histories of both normal-joint and extended-joint fiber-reinforced pavements.

**PROGRAM:** "FRC Pavements"

**LENGTH:** 60 Minutes

**CREDIT:** One Learning Unit Credit

**COST:** No charge for qualified groups

### LEARNING OBJECTIVES:

- Review historic pavement issues.
- Review current pavement design methods.
- Understand the implications of the LTRC fiber toughness and fatigue research program for a possible new pavement design.
- Review an extensive collection of both normal-jointed and extended-joint fiber-reinforced concrete pavement projects.
- Understand the dosage-based macro fiber options for pavements, for low, medium and high fiber dosages.

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