



FRP REINFORCEMENT FOR CONCRETE - COMING OF AGE

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Abstract: This presentation briefly introduces: a) the problem of degradation of concrete structures; b) the advantages and disadvantages associated to the use of FRP reinforcement as an alternative to steel; and, c) the availability of guides, codes and specifications in North America. The cornerstone of the presentation is a discussion of recent and current field applications implemented by the Florida Department of Transportation and the University of Miami that unequivocally demonstrate the coming of age of this technology.

Keywords: Application, concrete, FRP, Reinforcement, specifications