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APRIL 2010 Vol. 32 No. 4

Concrete international

The Magazine of the American Concrete Institute — an international technical society
www.concreteinternational.com



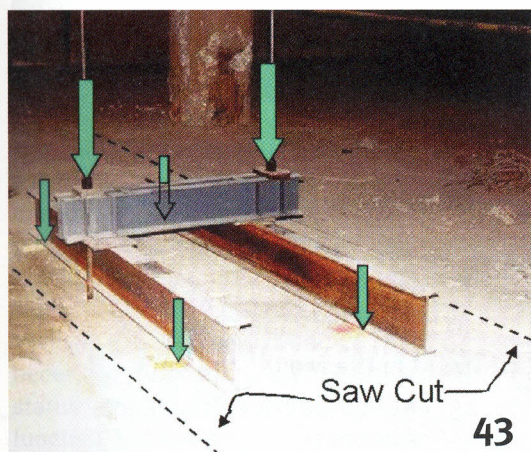
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REPAIR & RENOVATION

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Concrete International

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Workers install multiple layers of fiber-reinforced polymer (FRP) to a reinforced concrete column. In preparation for a renovation, a review of the existing structure showed that the building columns didn't meet strength and ductility requirements in the current building code. The design team selected FRP jackets to supplement the existing transverse reinforcing steel in the columns. For more information on FRP use, see p. 46. (Photo courtesy of Scott Arnold, Fyfe Co. LLC.)

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