

# STRENGTHEN YOUR STRUCTURE

## Eads Bridge



### Project Description

This project was for the construction of new deck carrying vehicle, light rail and pedestrian traffic over the Mississippi River, utilizing the original structure built in the 1870's. The contractor utilized standard cast-in-place methods and re-created arched cast-in-place columns and a bridge deck. The only access the contractor had to the deck was to work off the deck itself. Special forms were constructed which allowed the contractor to pour concrete while the lightrail system remained in operation. The project utilized cast-in-place concrete and integral colored concrete to match existing substructure's aged characteristics.

Owner	<b>St. Louis Board of Public Service</b>
Engineers	<b>Jacobs Civil Inc.</b>
General Contractor	<b>St. Louis Bridge</b>
Ready Mix Supplier	<b>Breckenridge Material Company</b>
QC / QA Firm	<b>Geotechnology, Inc.</b>

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