

# Minnesota Structural Engineers Association Young Member Group

## Concrete Bridge Restoration Tour

Minneapolis, MN

October 17, 2018



The MNSEA YMG and the MN Chapter of the International Concrete Repair Institute (ICRI) teamed up to organize a site tour of the I-94 and I-394 interchange bridge restoration project. Representatives from MnDOT (owner) and Vector Corrosion Technologies (project consultant) walked tour participants through a variety of concrete repair methods, including metalizing and cathodic protection, sole plate repairs, fiber reinforced polymer wraps, and replacing expansion joints. Project representatives also explained specific construction challenges the project faced, and were present to answer questions about the concrete restoration performed.

A happy hour at a local brewery followed the tour. YMG members had the opportunity to involve students from the University of Minnesota in the tour, and provided a networking opportunity for the students during the happy hour. This joint event was a great way to learn about specific concrete repairs and enjoy some time outside of the office with other young structural engineers!

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