The Role of Consulting Engineers in Two Major Projects: Minneapolis/St. Paul LRT Project and Chicago Dan Ryan Reconstruction Project

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129 DeBartolo Hall
4:30pm – 5:45pm

This presentation will discuss the role of consulting engineers in the design and implementation of major infrastructure projects through an overview of two projects:

1. The $1 Billion proposed Light Rail Transit system from downtown Minneapolis, through the University of Minnesota, crossing the Mississippi River and ending in downtown St. Paul. The bridge over the Mississippi River which will carry the light rail is the same type as the ill-fated I-35W bridge. The design process and environmental clearance will be discussed.

2. The recently completed $800 million reconstruction of the 45 year old Dan Ryan Expressway in Chicago. The project included environmental clearance, public outreach, preliminary and final design, and construction services. Characteristics of the reconstruction are: 22 interchanges, 6 railroad grade separations, 10 miles of retaining wall, and 123 miles of pavement.

A reception and an opportunity to meet the speaker will take place at 4:00pm in the CE/GEOS office conference room, Fitzpatrick 156, before the seminar.