



Client

University of Illinois Chicago

Prime Consultant

David Mason & Associates

Marc Bacchett, PE, SE

Program Manager

314-534-1030

Total Project Costs

\$ 1.2 Million

Schedule

June 2007-June 2009

University of Illinois at Chicago West Campus Tunnel Renovations

The purpose of the project was to restore the structural, mechanical, and electrical integrity of two sections of the tunnels on the West Campus. The below grade pedestrian/utility tunnels have been in place for as long as 80 years. In addition to providing pedestrian access to several buildings, the tunnels also serve as the main distribution pathway for campus utilities, including steam, electrical, fire protection, telecommunications, etc. The design solution required not only structural expertise, but also the expertise to develop a plan to maintain the integrity and functionality of the various utility and MEP systems in the tunnels during the restoration work. Delta was responsible for ventilation study and mechanical and electrical improvements related to this project.



Existing conditions

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