



# FIRE SPRINKLER, ALARM SYSTEM, AND VOICE COMMUNICATION DESIGN

## METRA RAILROAD

Metra Railroad - Millennium Station at Randolph Street

HOH evaluated and improved upon the existing fire protection and life safety systems within the Randolph/Millennium Station.

HOH evaluated egress, fire alarm systems, voice communication and fire sprinkler and extinguishing systems. Based upon

evaluations and design, four separate fire alarm systems in the building were combined into one fire alarm and voice communication system. In addition, an early warning air sampling smoke detection system was specified over the electric trains on the track level. A sprinkler system and dry pipe hose cabinets were implemented on the track level of the station as well. Architectural design included new egress routes on the track level for passengers during emergencies.

