



Abatement by Encasement:
Safeguarding People
while Saving MoneySM.
www.safeencasement.com

ENCASEMENT of FIREPROOFING at a MIDWESTERN UNIVERSITY



Challenge: Planned renovations in a communications room at the University in Minneapolis required the abatement of asbestos fireproofing on beams, trusses and corrugated ceilings. The previous removal of asbestos fireproofing in similar areas proved to very time-consuming and costly due to the thickness of the cementitious type insulation (up to 4 inches thick on the trusses and beams).



Solution: The Safe Encasement system had been previously applied over asbestos fireproofing on a ceiling, and based in large part on the results of this earlier application, it was decided to use the encasement method to abate this fireproofing. The SE-110 Penetrating-Stabilizer was spray-applied in two coats, and then followed the SE-120 Protective-Skin topcoat. This rate of coverage corresponds to approximately 50 sq. ft. per gallon based on the superficial area, but was deemed necessary in view of the extremely rough nature of the surface. Based on past experience with removing thick fireproofing, estimated savings vs. removal and replacement, a saving in both time and cost of at least 75 percent was realized on this project.

