

Statler Hilton Hotel

Demolition . Abatement . Detroit, Michigan

Statler Hilton – Detroit

The Statler Hilton was built in 1914 and closed in 1975. The delicate nature of this project was the fact that the structure was situated within 6 feet of the Detroit People Mover. This monorail system remained active throughout the entire project.

General Project Scope

Homrich was contracted to perform approximately \$8 million abatement and demolition of the former high-rise (18) story structure standing 230 feet, and 515,000 square feet of floor space. It rested on a 15 foot basement and an 8 foot sub-basement. Homrich crews removed ACM encapsulated in concrete and concealed areas from every room within the 800 room structure. On-site treatment of approximately 750,000 gallons of PCB contaminated water from the basement structures. The entire (14) story structure was wrapped in scaffolding and cloth screening. The upper floors were dismantled by hand to protect the adjacent active monorail system. Portions of the building were demolished using a 140 foot tall High Reach Excavator in conjunction with burners and a crane rigging the building. Approximately 50,000 tons of building materials plus 6,000 tons of scrap was handled during this project.

Homrich was able to meet production goals and timelines as well as, completing the project within the contract schedule.



TOTAL DEMOLITION

HOMRICH

E 102