



Michael Reese Hospital



OWNER | Public Building Commission of Chicago
 LOCATION | Chicago, Illinois
 FACILITY TYPE | Hospital

PROJECT BACKGROUND

Brandenburg completed the environmental remediation and demolition of one of the oldest and largest hospitals in Chicago, IL. The hospital was founded in 1881 on the city's south side, adjacent to Lake Shore Drive and along Lake Michigan. The 29-building campus was built on 37 acres and, at its peak, the hospital housed 2400 beds.



The hospital closed in 2009 due to financial problems. The site was purchased shortly after by the City of Chicago with anticipation that the land would host the 2016 Olympic Games if awarded the bid.



Brandenburg was responsible for removing 14 structures ranging from two to 13 stories tall and totaling over 800,000 square feet. The buildings were constructed with a combination of steel, concrete, and exterior masonry walls. Brandenburg utilized a variety of its company-owned equipment fleet including a 100-ton hydraulic crawler crane, 120-ton hydraulic excavator, five track excavators, four wheel loaders, one track loader, one mobile crusher, and more than 15 skid steer loaders. Brandenburg's onsite crew consisted of as many as 40 employees. The project was completed on schedule and with no recordable incidents.



SCOPE OF WORK

- Removed all asbestos, PCB, mercury, and universal waste
- Abated underground tunnel system
- Salvaged and recovered equipment
- Removed all above grade structures and foundations 12" below grade
- Removed underground storage tanks
- Removed parking grates, islands, curbs, concrete pavement, and concrete wheel stops
- Crushed and reused all brick and concrete onsite
- LEED certified project and 98% of material was recycled
- Graded site per specifications

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