



# Prentice Women's Hospital



OWNER | Northwestern University

LOCATION | Chicago, Illinois

FACILITY TYPE | Hospital

## PROJECT BACKGROUND

Brandenburg, an OSHA VPP Star level contractor, was hired by Northwestern University to demolish the 17-story former Prentice Women's Hospital, vacated in 2011. The unique cloverleaf structure, designed by Chicago architect Bertrand Goldberg, revolutionized maternity care when it opened in 1975.



Brandenburg used its skilled workforce and equipment in a unique fashion to minimize vibration, noise and dust during demolition. Brandenburg installed scaffolding and heavy duty canopies around the perimeter to protect adjacent buildings, pedestrian and vehicular traffic. A floor-by-floor demolition method, utilizing light weight excavators and skid steer loaders, was used to demolish from the penthouse down to the fourth floor. Excavators were used to remove the remainder of the structure. Brandenburg backfilled the site and performed restorative construction.



The project was completed on time, with no recordable incidents. Northwestern University plans to build a 45-story biomedical research facility on the site. The new research facility will focus on cures for heart disease, cancer and childhood diseases.



## SCOPE OF WORK

Structural demolition

Installed scaffolding and heavy duty canopies around structure and publicly accessible areas

Universal waste removal

Removed aboveground and underground storage tanks, generators and associated equipment

Salvaged and recovered equipment

Recycling recovery rate in excess of 90%

Backfill completed with 100% onsite material

Site restoration

**Brandenburg®**