

USSGW NUMBER 13 BLAST FURNACE GARY, INDIANA

ussgw blast furnace

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OWNER U.S. Steel Gary Works | LOCATION Gary, IN | FACILITY TYPE Blast furnace

PROJECT BACKGROUND

Brandenburg was contracted to perform selective demolition of the Number 13 Blast Furnace located at United States Steel Gary Works facility. The blast furnace, constructed in 1967, was one of the largest in the world producing 20,000 tons of steel per day. The unit was deteriorating and needed to be replaced. A very aggressive schedule was established to limit the down time and loss of steel production. Brandenburg completed their scope of work ahead of schedule. A massive 1500-ton crawler crane was utilized to pick various structural pieces through the cast house roof.

SCOPE OF WORK

Removed the cast house roof

Demolished the furnace shell and associated platforms

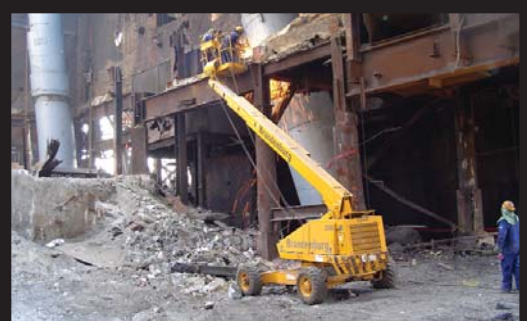
Removed furnace brick

Removed the cast house floor

Removed the East Annex building

Removed the Tuyere platform

Protected adjacent facilities from damage while removing selected structures



Brandenburg[®]