SPOTLIGHT: PAINT TOWER REMOVAL

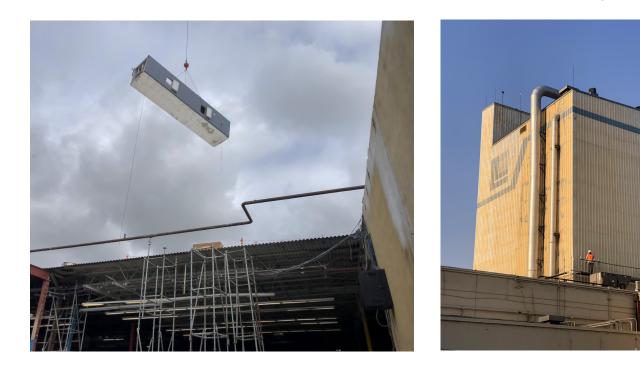
INDUSTRY: Manufacturing SCOPE: **Capital Project**

ABOUT THE PROJECT:

A manufacturing facility in Ogden, Utah, needed major renovations. Historically, the site had been used as a painting and distribution center. In 2021, our client required the removal of its 10-story, steelconstructed vertical paint oven tower.

BRAHMA'S ROLE:

In addition to removing the 108' tower and associated rooftop, the project entailed restoration of the affected areas, including the design-build of the remaining facility. This included reinforced concrete placement, structural steel components, buildup roofing, fire protection, and electrical systems.



PROJECT SERVICES:	
PROJECT LENGTH:	6 months
PROJECT SERVICES:	 Capital Project Construction Pipe Fitting & Welding Structural Steel Erection Structural Concrete & Grout Heavy Rigging, Equipment Removal & Installation Demolition Electrical & Instrumentation

PROJECT HIGHLIGHTS & CHALLENGES:

HIGHLIGHTS:	 Brahma performed each floor was disa were lifted off with
	 Each of the tower's all had to be disma
	 Three levels had co the structure in a c
	A service elevator
	 Brahma restored th structures to match roof lines.
	 The project was co
SPECIAL CHALLENGES:	 This project, locate Airport, included we tower and the remo- and permits from the
	 To maintain compli marker lighting iden removed.
	 Brahma completed pandemic. We succ for our crews & sub
	 The pandemic also materials for the ro available just a few months.
	 To ensure our clien Brahma hired an er local steel fabricati





d the tower removal with a top-down approach: assembled one at a time. Equipment & materials n the 130' crane and placed in recycling bins.

s 10 levels contained segmented ovens and flues; antled & removed.

concrete floors; these were removed & lifted from crane box for disposal.

& equipment were removed along with the stairs.

he footprint of the removed tower and supporting ch the existing facility's interior flooring & exterior

ompleted on schedule.

ed directly in the approach of the Ogden-Hinckley working at great heights – both the height of the noval crane. As such, over 130 special notifications the FAA were required.

liance, Brahma installed temporary clearance and entifying the aerial equipment and the tower being

d this project during the height of the COVID-19 ccessfully implemented additional safety protocols bcontractors.

o contributed to the lack of availability of required oof infill. Roof trusses, which had been readily w months earlier, now exceeded a lead time of 6

nt's project remained on schedule and budget, engineering firm to design the roof trusses, and a tion shop to build the trusses - within 30 days.

