



MCR SERVICES, INC.
MANAGEMENT • CONSTRUCTION • RENOVATION

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BACKGROUND

Gutknecht is an employee-owned General Contractor in Central Ohio. They have traditionally performed services in the “hard bid” market, competing on the basis of lowest price.

In 2004, MCR Services was making a push to secure more of the metal-building opportunities in Central Ohio with the help of Robertson Building Systems, our new metal building partner. After pursuing several projects, we were awarded the contract for the Auto Auction and began the building design and engineering work.



TEAM

Don D. Walters Architects
The Bright Company
J. H. Hyland, Inc.
Robertson Building Systems
CGI Silvercote, Inc.
Burt Manufacturing (Thybar Corporation)
The Wright Company, Inc.

CHALLENGES

Heavy Use & Extensive Roof Loading
Manheim’s Ohio Auto Auction is one of the pre-eminent vehicle auction houses in Ohio; their facility is heavily used and presented specific technical challenges:

- ⊙ Extensive roof loads from above and below required specialized engineering solutions to maintain structural integrity
- ⊙ Vehicle exhaust had to be safely—and quickly—vented to the outside
- ⊙ Metal building components needed to be ordered during peak demand times

FEATURES

Summer Construction Project—with Lots of HVAC Overhead

- ⊙ 13,920 square foot Custom-Engineered Metal Building, constructed during the summer months
- ⊙ Liner Panel installed throughout the facility for neat appearance—and extreme durability
- ⊙ Multiple roof-top mechanical units to handle the demand for heating, ventilation and air conditioning in the interior space—including roof-suspended ductwork
- ⊙ Vehicle exhaust system installation

RESULT

A Project of Many Firsts

Despite many challenges—including our first entry into 3rd-Party markets—this project was a great success.

We worked with an out-of-state architect, coordinating the design, ordering and installation of the mechanical systems. This included reconfiguring the roof design to accommodate all the extra tonnage required to properly ventilate, heat and air condition the interior space.

Both Gutknecht and Ohio Auto Auction were very pleased with the finished work.



OHIO AUTO AUCTION
— NEW AUCTION FACILITY —
3905 JACKSON PIKE
GROVE CITY, OH 43123-9731

PROJECT
PROFILE

2004.091