



CASE STUDY

Terre Haute Casino Resort

MEP/FP Engineering for Luxury Gaming and Hospitality

Owned and developed by Churchill Downs, Inc., the property features a 45,000-sf high-end gaming area and a 10-story high-rise luxury hotel with 122 large guest rooms along with multiple suites. The casino is centered around a masterpiece 360-degree bar and flanked by high-end eateries. The roof of the hotel has a gorgeous lounge and outdoor patio.

THE CONCORD DIFFERENCE

From concept and design to construction, implementation and operation. Concord Engineering Group was involved in this project from the beginning to the end and then some - we continue to advise on operational questions as well as further enhancements and improvements.



CONCORD ENGINEERING SOLUTION

Concord designed the new buildings' systems and overall site improvements which include:

- High Efficiency Water Source Heat Pumps in Hotel Rooms
- Energy Recovery Rooftop Units
- Digital Building Management Controls (HVAC and Lighting)

Achieved \$158,000 in energy rebates through optimizing walls, roofs, HVAC, lighting, water usage windows, and plumbing systems.

+ LOCATION

Terre Haute, IN

+ SERVICES

MEP/FP Engineering
Engineer of Record

+ PARTNERS

Churchill Downs Inc.
R2Architects

+ TAGS

Gaming
Hospitality
Commercial Engineering

GET IN TOUCH

Commercial Engineering
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