



CASE STUDY

Bally's Baton Rouge

Gaming & Entertainment Under a Historic Atrium

The new 232,000 sf Bally's Baton Rouge casino and hotel features over 25,000 sf of contemporary Vegas-style gaming, a large sports lounge, multiple dining rooms, and a 10-story, 242-room hotel.

Concord Engineering Group served as the MEP Engineer of Record in this project, which replaced the Belle of Baton Rouge riverboat casino with a new, land-based entertainment destination. The project included a full gut renovation of historic downtown buildings plus new construction, all designed to operate efficiently in Baton Rouge's humid environment.

Through comprehensive commissioning of the HVAC Systems, Concord was able to ensure the successful installation and functionality of the HVAC Systems.

THE CHALLENGE

- Rebuilding the entire thermal plant.
- Full gut renovations of historic buildings to modernize and bring them up to code.
- Designed a temporary casino for patrons to use while the former Belle of Baton Rouge riverboat casino was dismantled and the new construction was underway.
- Designing a casino inside of a 70-foot-tall glass atrium with an operable ceiling that will open.

CONCORD ENGINEERING SOLUTION

- Balanced air systems, modernized ventilation, and implemented advanced humidity and pressurization controls to keep every guest room comfortable and energy efficient year-round.
- Installed high-efficiency HVAC units with modulating controls.
- Tighter control over energy use allows Bally's to cut expensive consumption while keeping guests comfortable.
- Worked with local utility to receive more than \$200,000 in utility incentives.

+ LOCATION

Baton Rouge, LA

+ SERVICES

MEP/FP Engineering
Commissioning

+ PARTNERS

Catfish Queen LLC
W.E. O'Neil Construction

+ TAGS

Gaming
Commercial

GET IN TOUCH

concord-engineering.com
(856) 427-0200