



CASE STUDY

Bally's Baton Rouge

Gaming & Entertainment Under a Historic Atrium

The new land-based 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.

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

TAGS

Gaming
Commercial

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