



CASE STUDY

Tropicana Casino & Resort

MEP/FP Engineer of Record for One of Atlantic City's Largest Casinos

The Tropicana Casino & Resort Atlantic City is a premier luxury destination featuring one of New Jersey's largest hotel capacities with over 2,100 rooms and a sprawling 150,000-square-foot gaming floor. Equipped with more than 3,000 slot machines, 135 table games, and private high-roller areas, this facility also hosts The Quarter, a vibrant, enclosed shopping mall that contains over 40 stores, 9 restaurants, 11 nightclubs, and a spa.

Concord Engineering served as the MEP/FP Engineer of Record for numerous phases of the resort's expansion and renovation projects, totaling \$450 million in construction value.

THE CONCORD DIFFERENCE

- Specialized Commercial Engineering expertise across varied venue types – from gaming floors to nightclubs to hospitality sections of the resort complex
- Proven track record for excellence in all aspects of Mechanical, Electrical, Plumbing, and Fire Protection (MEP/FP) Engineering

THE CHALLENGE

- Complex engineering execution without disrupting ongoing resort operations or diminishing guest satisfaction
- Projects were delivered in stages, requiring flexibility to evolving site conditions and expanding project scopes

CONCORD ENGINEERING SOLUTION

- Provided comprehensive MEP/FP Engineering for multiple projects including designs for gaming floors, theaters, gift shops, 3,500 parking spaces, 15 restaurants, 13 nightclubs/bars, a spa, a fitness center, and over 2,100 hotel rooms inside its 4 towers
- Renovation and expansion of the popular 'Old Havana' themed Quarter, bringing over 35 venues into the casino

+ LOCATION

Atlantic City, NJ

+ SERVICES

Commercial Engineering
MEP/FP Engineering
Engineer of Record

+ TAGS

Casino & Gaming
Hospitality

GET IN TOUCH

Commercial Engineering
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