

Aquarium of the Americas



Location: New Orleans, LA
Contractor: The Audubon Institute
Engineer: The Audubon Institute

With more than a million gallons of water and more than 15,000 animals, the Aquarium of the Americas is ranked one of the top five aquariums in the nation.

Standard System Features: The project scope provided for a complete electrical renovation of the building wide lighting control system. Thirteen Synergy lighting control panels configured with relays were installed in two phases replacing two separate outdated control systems. An RS485 repeater was used to bridge the two long network buss runs allowing 3500 plus feet of wire to provide reliable communications between the panels and the owner furnished PC running Synergy Configuration software.

Unique System Features: Two existing dimming systems serving the IMAX theatre and various exhibition areas, originally manufactured by Lithonia and Lutron, were retained in the renovation and interfaced with the new Synergy system.