

Six Flags Indoor Water Park

Lake George, New York

Novus designed the HVAC and water heating systems for this 38,000 square foot indoor waterpark, which operates year round. The design required careful attention to dehumidification, indoor air velocities to maintain user comfort, and maintenance of indoor air quality. The HVAC system was designed around two 60,000 cfm air-handling units with integral heat recovery. A unique sequence of operation was designed to provide tight control over relative humidity levels to maintain comfort and prevent condensation on exterior surfaces. The systems were commissioned in February 2006.



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