

SRP PROJECT of the MONTH

YWCA—DOWNTOWN RICHMOND

The Downtown YWCA recently completed renovating their entire 3 story building. On the National Historic Register, great care was taken to make the new HVAC and electrical systems blend with the existing structure. Mechanical equipment was located in the Attic and in the Basement. Since the building occupies the entire site, a new chiller is located on a steel platform on the roof. Multiple air conditioning systems for classrooms, administrative areas, a Gym, an indoor playground (below) and a Kitchen are provided for flexibility. The building is served by a 1200 amp electric service. The facility is fully sprinkled. To maintain the Historic character some sprinkler piping was installed by removing the floor above, installing the pipes, and then reinstalling the floor.



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