

# Activity and Recreation Center Columbia, Missouri



The Columbia Activity and Recreation Center was built in 2000 - 2001 and quickly became one of the area's most popular health, fitness, recreation and activity venues.

The approximately 73,000 square foot facility features an indoor pool, two basketball courts, strength training equipment, cardio training equipment, track, central reception area, conference / activity rooms and administrative offices.

Overall attendance at the ARC has grown steadily since it opened. However, peak occupancy of the building occurs chiefly in the early morning and early afternoon hours.

## **Comprehensive Energy Study**

*In 2011, CM Engineering was contracted to perform an extensive energy study of the facility.*

*The brick and block structure features a large expanse of glass in the pool area, and artificial lighting throughout the hours of operation.*

*Heating and cooling consumption and energy loss were evaluated in addition to lighting and overall electrical consumption.*

In 2011, CM Engineering was contracted to perform a comprehensive energy study of the building, including heating, cooling, lighting and electrical consumption. Numerous recommendations relative to reduced energy consumption and cost-saving measures were given.



ARC pool area