

University of Colorado, Colorado Springs - Student Recreation Center

Second LEED Certified Recreation Center in the US First LEED Gold Public Building in Southern Colorado



M-E Engineers designed the complete mechanical, electrical, plumbing, and information technology systems for this 50,000 square foot student recreation center on the campus of the University of Colorado at Colorado Springs.

This two story center is used by students and their families for a variety of recreation activity. The facility includes 2 basketball courts with a mezzanine level running track in the gymnasium, an indoor lap/leisure pool, family water recreation features, therapy spa, boulder wall, outdoor pursuits office, café with gathering area, aerobics/dance classroom facility, spinning cycle area, men's and women's locker rooms, pool patio, fitness center with free weights, circuit weights and cardio equipment.

Mechanical systems include packaged rooftop variable air volume (VAV) units delivering supply air to a combination of parallel and shutoff air valve terminal boxes and a gas heat/electric cool dedicated VAV unit for the gymnasium. Energy efficiency measures include an air-to-air heat recovery unit for the pool with direct evaporative cooling and gas heat, CO₂ sensor demand controlled ventilation and occupancy based temperature setback. Solar panels provide heat for the pool.

In April of 2010 this building became the second LEED recreation center in the US and the first LEED Gold public building in Southern Colorado.



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