

# STUDENT RECREATION CENTER EXPANSION & RENOVATION AT THE COLLEGE OF WILLIAM AND MARY

**First LEED  
Certified  
Recreation Facility  
in the Southeast**



*Size: 82,635 S.F.  
Budget: \$9,875,000  
Bid: \$9,875,000  
Completed: August 2006*

Moseley Architects, along with design partners Hastings & Chivetta, were commissioned to renovate and expand the two-story recreation sports fitness center. The renovated fitness areas feature a new climbing wall and multipurpose classrooms for aerobic exercise. The new addition includes a two-story multipurpose court gymnasium.

In keeping with the college's commitment to high performance design, the project was certified with the US Green Building Council's LEED® Green Building Rating System, making it the first certified facility on the campus and the first certified recreation center in the Southeast. The following steps were taken to achieve certification.

- Preserved an area of open space equal to the building footprint.
- Used native vegetation to eliminate a need for a permanent irrigation system.
- Reduced water use by 25 percent through low-flow urinals, lavatories, and showers.
- Employed energy-efficient strategies resulting in a 9 percent reduction in energy use.
- Reusing more than 89 percent of the existing building.
- Diverted 50 percent of the construction waste from landfills.
- Used recycled content and regionally manufactured building materials.
- Used low-VOC adhesives, sealants, paints, carpet, and composite wood materials.
- Used FSC-certified doors and wood flooring.

Additionally, signs located throughout the building are intended to educate users about the facility's environmentally-sound features.

