



Queens University of Charlotte

## Description

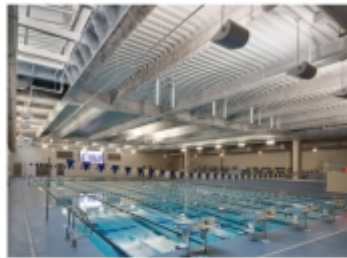
### Case Studies

# Queen's University Attracts Renown for Outstanding Pool Air Quality

Queens University in North Carolina has been racking up NCAA swimming championships ever since it committed to investing in superior indoor air quality (IAQ) for its pool.

Read more about how the university has gained recognition from across the board and is attracting new swimming talent with its IAQ in this article published by [HPAC Engineering](#).

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### Small Pond, Big Fish Find National Renown in IAQ

Queens University in North Carolina has been racking up NCAA swimming championships ever since it committed to investing in superior indoor air quality.

By Tom Ichniowski, HPAC Engineering  
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Queens University of Charlotte (QUC) is a small, private college of 1,200 students, but its indoor competition pool has garnered a large amount of national recognition for its indoor air quality (IAQ) design.

For example, Jeff Cupples, QUC's men's and women's swim coach who helped spearhead the indoor pool's design, met in late 2010 with the lead counsel of the U.S. Senate Environment and Public Works Committee. The committee, as well as the U.S. Environmental Protection Agency (EPA) and the national safety and health administration (OSHA), have shown an interest in QUC's pool as a potential model of good IAQ.

The EPA and OSHA are looking for answers to health issues, such as "Sick Building Syndrome" and other respiratory ailments that appear to persist and/or worsen in indoor pool environments. Sick Building Syndrome (SBS) is a complex of symptoms that include respiratory irritation, eye irritation, and other health complaints among building occupants. Although symptoms generally improve when occupants leave the building, symptoms may recur when they return. SBS is a complex of symptoms that include respiratory irritation, eye irritation, and other health complaints among building occupants. Although symptoms generally improve when occupants leave the building, symptoms may recur when they return.

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