



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](#).

HPACEngineering



Reproduction of this article is permitted in print and digital formats without the need for permission from HPAC Engineering.

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 Jeff Cobb, V.P., Commercial Systems America ©

Queens University of Charlotte (QC) 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 Cugales, QC'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 QC'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 aggravate by indoor pool environments. Sick Building Syndrome (SBS) in particular, is posing health risks with facility employees who spend the majority of their work hours in hallways. Although estimates sometimes cite that 20-30% of Americans are afflicted by SBS, the true numbers are likely much higher. Although estimates sometimes cite that 20-30% of Americans are afflicted by SBS, the true numbers are likely much higher.

[Small Pond, Big Fish Find National Renown in IAQ - Queens University of Charlotte](#)