

**Commercial Energy Specialists Receives Certification for Q5<sup>®</sup> Standard  
from The Council for the Model Aquatic Health Code**  
*Distinction Promotes CDC Safety Standards for Aquatic Facilities*

JUPITER, Fla. – Commercial Energy Specialists ([CES](#)), a service center and master distributor of water treatment equipment for the aquatic industry since 1983, has achieved [Council for the Model Aquatic Health Code](#) (CMAHC) Certification for its Q5<sup>®</sup> Water Quality Standard.

Launched in 2018, the CMAHC certification program helps educate the public about products and services that meet the strict, science-based standards in the Centers for Disease Control and Prevention's (CDC) Model Aquatic Health Code (MAHC). If followed, the guidance in the MAHC helps reduce the risk for disease outbreaks, drownings, and chemical injuries at public aquatic facilities. The CMAHC awards certification to services or products that comply with the relevant or applicable standards in the latest MAHC edition.

The Q5<sup>®</sup> Water Quality Standard promotes a combination of chemical treatment and control hardware, software, training, service, support, and real-time remote monitoring, control and communications for the aquatic facilities served by CES.

“We’re very excited to have achieved CMAHC certification for the Q5<sup>®</sup> program,” said Alvaro Mendoza, President. “The Q5<sup>®</sup> program has been used in leading resort, commercial, and professional pools for decades, and is constantly being tweaked as the definition of ‘best practice’ in aquatic facilities continues to evolve. This latest iteration to fully conform to the 2018 MAHC is another significant step in its evolution.”

CMAHC certification is not a single occurrence. Rather, the intent is to build a long-term quality control partnership. After initial certification, the CMAHC re-evaluates each certified service or product annually to ensure it continues to meet the same high standards required in the MAHC to maintain certification. Services or products that earn a CMAHC certification are said to be “CMAHC certified” and may display the CMAHC certification emblem to demonstrate they have been evaluated for conformance with the requirements in the latest MAHC edition.

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**About the Q5<sup>®</sup> Program:**

The Q5<sup>®</sup> Water Quality Standard, developed in 2004, provides aquatic facility owners with a simple visual representation of the quality of a facility and its operation. It starts with daily, weekly, and monthly guidelines for aquatic facilities looking to provide safe and appealing pool water while complying with state health codes. It then provides a higher standard than most state health codes that may not address items such as water balance, maintenance, redundancy, checks and balances, and compliance with ADA and other facility requirements.

The One-to-Five Star format is prescriptive and provides owners with a roadmap to methodically improve their facilities using an objective rating system, based on attainment of nearly 100 technical milestones in five major categories, including: Safety and Code Compliance, Mechanical Systems, Physical and Aesthetic Appeal, Oxidation and Water Quality, and Operations and Management.

Facility rating is updated annually and accomplished via Q5<sup>®</sup>-certified inspectors with at least 10 years of experience by utilizing a tablet-based system backed with open-ended, objective, and interpretive data collection to remove subjectivity and biases from the inspection process. Ongoing compliance with the Q5<sup>®</sup> Standard is assured via real-time monitoring of major dynamic variables. Variations are instantaneously reported to key facility personnel before out of range conditions occur.

**About CMAHC:**

The Council for the Model Aquatic Health Code (CMAHC) was created to manage updates to, and promote voluntary adoption of, the Centers for Disease Control and Prevention's (CDC) Model Aquatic Health Code (MAHC), the only all-inclusive national model pool code. The MAHC is kept sustainable, current, and complete because the people who use it also research, develop, discuss, and vote on proposed changes through membership in the CMAHC. The CMAHC submits proposed changes to CDC as advice on how the MAHC needs to change to keep up with the latest science and best practices. Throughout the year, CMAHC staff educate local and state authorities, aquatic facility owners and operators, designers and builders, manufacturers, and suppliers about the MAHC and its potential to ensure a healthy and safe swimming experience for everyone. To learn more, visit [www.cmahc.org](http://www.cmahc.org).

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