

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: Meeting with PHTA-7 Standard Writing Committee on *Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins*

DATE OF MEETING: July 28, 2020

PLACE OF MEETING: Teleconference

LOG ENTRY SOURCE: Mark Eilbert (LSM)

COMMISSION ATTENDEE: Mark Eilbert (LSM)

NON-COMMISSION ATTENDEES: Contact PHTA for attendee lists.

SUMMARY OF MEETING:

The PHTA-7 Standard Writing Committee (SWC) met to discuss revisions to **ANSI/APSP/ICC-7 2013 Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins** (APSP-7). PHTA-7 SWC is responsible for revisions to APSP-7 and is holding a series of meetings. The goal is to make improvements, clarifications and to incorporate the latest Virginia Graeme Baker Pool and Spa Safety Act (VGBA) requirements to the standard slated for revision in 2020. APSP-7 contains recommendations for suction avoidance that are in addition to the mandatory requirements for single drains in VGBA.

Discussions on updating the definitions section included: revising definitions for “equalizer line”, “main drain”, design flow rate; new definitions for “designer”, “maintenance drain”, and “fire suppression drain”. Members also discussed the definition of “unblockable drain.” Requirements in the following topics were discussed and revisions proposed: venting of skimmers, connections for skimmer equalizer lines, accuracy and certification of flow meters. Additions or changes to figures were proposed: showing separation of multiple outlets, and adding a pipe velocity schedule. Additional discussions took place on wading pools, hydraulic balancing, and separation of multiple outlets.

The PHTA-7 SWC will schedule additional meetings to complete review of the entire APSP-7 standard.