

Coming soon from **ASSE International**

Water Treatment Equipment Personnel Standard & Certification Program

What's being developed?

ASSE Standard Series 22000, *Professional Qualifications Standard for Water Treatment Equipment Personnel*, and ASSE 22000 Water Treatment Equipment Personnel Certification.



What's the need?

With stories of poor water quality making headlines across the country, and increasing consumer demand for water treatment systems, the need for qualified, knowledgeable professionals to install and maintain these systems has never been higher. Since there are no established qualification standards or third-party certifications for water treatment equipment installers, some of these devices are being installed improperly – plumbers may lack the necessary knowledge to properly setup water treatment equipment, and water treatment dealers may lack the necessary knowledge to properly size and plumb water treatment systems. The goal of the ASSE 22000 Program is to offer an industry-composed standard, developed by both water treatment and plumbing professionals, along with an industry-developed certification program to provide water treatment installers with the necessary skills, and code and technology competencies to safely and correctly install and maintain water treatment equipment. The result will be properly trained professionals, properly operating water treatment equipment, and safer, healthier and happier water consumers.

Goals of the ASSE 22000 Program

- Create a nationally recognized, ANSI-designated American National Standard (ASSE Series 22000, *Professional Qualifications Standard for Water Treatment Equipment Personnel*).
- Create a nationally recognized third-party professional certification program for water treatment equipment personnel that can be easily adopted by regulatory bodies (ASSE 22000 Water Treatment Equipment Personnel Certification).
- Open up new opportunities for training providers to offer water treatment equipment installation and maintenance courses for third-party ASSE 22000 Certification.
- Develop instructional objectives that meet ASSE 22000 requirements for training water treatment installer and maintenance professionals.

Benefits of the ASSE 22000 Program

- Properly installed and maintained water treatment equipment will provide safer and healthier water to consumers.
- The plumbing industry and water treatment dealers will have a third-party certification program for ensuring qualifications.
- ASSE 22000 Certified professionals will have the necessary skills and competencies, which will be maintained through recertification requirements.

Features of the ASSE 22000 Program

- ASSE Series 22000 will be created by a working group consisting of both water treatment professionals and plumbing industry professionals.
- ASSE Series 22000 will focus on core competencies needed for proper installation and maintenance of water treatment equipment.
- Comprehensive training courses will be conducted by training providers independent of ASSE.
- Certified individuals and approved training providers will be listed on ASSE's website.

Acceptance of the ASSE 22000 Program

- ASSE 22000 Certification will provide regulators who are considering new regulatory requirements for water treatment equipment installation with a third-party certification option.
- Authorities having jurisdiction that operate specialty license programs for water treatment equipment installation will have the ability to use ASSE 22000 Certification as an alternative to specialty licenses.
- Model plumbing codes can adopt ASSE Series 22000, *Professional Qualifications Standard for Water Treatment Equipment Personnel*, and ASSE 22000 Water Treatment Equipment Personnel Certification.

About **ASSE International**

ASSE International dates back to Jan. 29, 1906, when 29 plumbing inspectors from across the country gathered in Washington, D.C., for the “purpose of forming an association of plumbing inspectors and sanitary engineers to be the source from which rules and regulations could be developed for the advancement of sanitary science, in the interest of public health.” The aims and purposes proclaimed more than 110 years ago by ASSE’s founding members continue to guide the organizations activities and programs. Today, ASSE International is an ANSI-accredited standards developer and certification body comprised of members representing all disciplines of the plumbing, mechanical, and water treatment industries. ASSE’s product performance standards, professional qualifications standards, professional certification and product listing programs aim to improve the performance and safety of plumbing and mechanical systems.



ASSE International professional qualifications standards are developed through true industry consensus.

This means that experts from all segments of the plumbing, mechanical, and water treatment industries gather to determine the minimum performance requirements for professionals. ASSE standards are developed and revised under the ANSI-accredited standards development process.

ASSE International professional certifications raise the bar for what it means to be qualified, and enhance the skills and knowledge of professionals.

ASSE Certification programs limit acceptance to qualified individuals who meet prerequisite requirements decided by industry consensus. After in-depth training to industry leading, ANSI-designated ASSE standards, only those who meet the stringent course objectives and demonstrate their knowledge and skills become ASSE Certified. There are currently more than 15,000 ASSE Certified professionals spanning 49 states in our backflow program alone. Property owners, employers, and authorities having jurisdiction have confidence knowing that ASSE Certified professionals are experienced, educated, competent, and qualified.

For more information about ASSE International, ASSE Standard Series 22000, and ASSE 22000 Water Treatment Equipment Personnel Certification, contact Marianne Waickman, ASSE International professional qualifications director, by email at marianne.waickman@asse-plumbing.org or by telephone at (708) 995-3015.

