

PHCC Medical Gas Certification Class

What: Medical Gas Installers Training
When: February 18-21, 2019
Time: 8:00am - 5:00pm each day
Where: Sioux Falls, SD
Tuition: \$1,250 per person (PHCC Member)
\$1,450 per person (non-member)

ABOUT THE INSTRUCTOR



Dave Mohile has more than 38 years experience in design, testing, verification, and troubleshooting medical gas pipeline systems. He is a member of the NFPA Technical Committee on Medical Gases that is responsible for writing and changing NFPA 99, a member of the A.S.S.E. working

group responsible for the 6000 series, and a credentialed A.S.S.E. 6030 Verifier and 6050 Instructor.

TO REGISTER

Complete the following form and send with tuition payment to SDAPHCC Office.

Name _____

Company _____

Address _____

Email _____

Phone _____



Mail form and check to:
SDAPHCC, 707 E 41st St, #220,
Sioux Falls, SD 57105

Make checks payable to: SDAPHCC

Class space is limited.

ABOUT THE COURSE

The class will consist of training in all facets of medical gas pipeline equipment installation for hospitals, office-based occupancies, nursing homes and other health care facilities. A portion of the class will be devoted to learning proper brazing techniques and requirements for working with medical gas equipment and piping. The textbook for the class will be the 2012 edition of NFPA 99 and will be provided, as well as other learning aids.

Students will also be required to successfully complete a written examination as well as a brazing practical in which they will be required to braze vertical and horizontal full-penetration joints on 1-½" tubing and the brazing coupons will be tested by a Certified Welding Inspector at an independent laboratory.

Tuition includes the use of turbo torches and acetylene. Each student will need to bring 4' of 1-½" L tubing (not cleaned) and 6 to 8 1-½" wrought couplings with stops, as well as 1 lb of silver solder. Students are also asked to bring paper, pencils, and highlighters for note taking.

Contractor employees need to be journeyman level, or active in the trades for at least four years. Estimators, construction company officials and hospital employees who will not be installing medical gas systems, and building officials/inspectors, are welcome into the class with the four year requirement waived.

NFPA has mandated brazing qualifications since 1993. NFPA 99 now mandates that all installers meet the requirements of the A.S.S.E. series 6010, 32-hour course. In addition, many major design firms now mandate compliance with the ANSI/A.S.S.E. 6000 series in their specifications. As of July of 2016, the federal government has mandated compliance with the 2012 edition of NFPA 99.