SDAPHCC Medical Gas Certification Class

What: Medical Gas Installers Training

When: January 12-15, 2027

Time: 8:00am - 5:00pm each day

Where: Rapid City, SD

Tuition: $1,625 per person (PHCC Member)
$1,825 per person (non-member)

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.

TO REGISTER: Complete the following form and send with tuition payment to:
SDAPHCC, 707 E 41st St, #220, Sioux Falls, SD 57105
Make checks payable to: SDAPHCC. Registration Deadline: 12/31/26

Registration Form for Medical Gas Training Seminar

Please fill out a separate form for each student. Please print or type – this information will be used for your permanent records.

Name of Student _____ (nickname if any)_____

Address of Student_____

City _____ State _____Zip_____

Phone # Work ( )_____ Home ( )_____

Last 4 Numbers of Social Security No. XXX-XX- _____

E-Mail _____

Master Plumber _____ Journeyman _____ Apprentice_____ Yrs experience_____

Field Supervisor_____ Inspector_____ Estimator_____ Other job title_____

In-house hospital personnel (please specify position)_____

Current license No's. (if any) _____ States: _____

Do you currently work on medical gas pipelines? Yes _____ No _____

Are you familiar with NFPA 99? Yes _____ No _____

Name of Employer _____

Address of Company _____

Company Phone # ( ) _____

ABOUT THE COURSE

MEDICAL GAS INSTALLERS TRAINING SEMINAR

A Medical gas installation and brazing class will be held in Rapid City, South Dakota, January 12-15, 2027. Classes will run fro 8:00 am to about 5:00 pm. Students will need to bring paper and pencils for note taking and highlighters.

Contractor employees need to be journeyman level, or active in an apprentice program 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.

As many of you are aware, 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 2016 the federal government has mandated compliance with the 2012 edition of NFPA 99.

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 2018 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 you 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.

Class fees will include 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.

Class space is limited.

ABOUT THE INSTRUCTOR



Bill McCormick has more than 27 years experience in design, testing, verification, troubleshooting and repair of all components in medical gas systems, including air compressors and vacuum pumps. He is a ASSE 6050 credentialed medical gas instructor and has been teaching classes for more than 10 years.

CONDUCTED BY

Medical Engineering Services, LLC
123A Sandy Dr
Newark, DE 19713
302-731-8600

HOSTED BY

South Dakota Association of Plumbing-Heating-Cooling Contractors, Inc
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