



SOUTH DAKOTA ASSOCIATION

OFFICE OF THE  
EXECUTIVE VICE PRESIDENT  
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OF PLUMBING • HEATING • COOLING CONTRACTORS, INC.

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December 2, 2016

TO: SDAPHCC Members

FROM: Ken Melius

**RE: Med Gas Certification Class in Sioux Falls**

Please find enclosed the registration materials needed to attend the Medical Gas Certification class in Sioux Falls, January 23, 2017 through January 26, 2017.

This class will be conducted by Dave Mohile of Medical Engineering Services, Inc. We've enclosed descriptive materials about Dave's class.

Steps to take to register for this class:

1. Complete the enclosed registration form (*make extra copies if you need more*)
2. Send registration(s) plus a check made out to SDAPHCC in the envelope provided. The **fee** for each participant is **\$1,150. (note that registrants must be journeyman level, or active in an apprentice program for at least four years.)**

The class will begin at 8:00 am CST on January 23, 2017. The location is the training facility in the lower level of Howe Plumbing & Heating, 712 East 3<sup>rd</sup> St., Sioux Falls, (please don't park in front of the Howe building, try to park on East 3<sup>rd</sup> St.).

Registration deadline is **January 13, 2017**. We will forward all registrations to Dave Mohile. You'll receive a registration confirmation from us about a week before the class. If you have any questions about the certification, or re-certification, you can call Dave at 703-779-8442 or email him at [dave@medgasman.com](mailto:dave@medgasman.com)

The minimum number of students required for a class is 12, the maximum is 30.

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## MEDICAL GAS INSTALLERS TRAINING SEMINAR

A Medical gas installation and brazing class is being set up. Classes will run from 8:00 am to about 6:00 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. All states are now complying with the Federal Government which went to the 2012 edition of NFPA 99. In addition, many major design firms now mandate compliance with the ANSI/A.S.S.E. 6000 series in their specifications. South Dakota is enforcing the 2012 edition of the Standard.

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 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 1-1/2" tubing. The brazing coupons will be tested by a Certified Welding Inspector.

Class fees will include the use of turbo torches. Each student will need to bring 4' of 1-1/2" L tubing (not cleaned) and 6 to 8 1-1/2" wrought couplings with stops, as well as 1 lb of **5%** silver solder. The facility will need to provide acetylene and nitrogen for purging.

The instructor for the class has more than 35 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. He is also a credentialed A.S.S.E. 6050 Instructor.



## Registration 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 \_\_\_\_\_

Phone No. 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) \_\_\_\_\_

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 No. (     ) \_\_\_\_\_ Fax No. (     ) \_\_\_\_\_