



Environmental & Medical Gas Services

103 Hunter Industrial Dr.
Villa Rica, GA 30180

Ph. (770) 459-5920
Fax (770) 459-1812

COURSE DATE: April 14-17, 2015

COURSE LOCATION: EMGS, Inc.

103 Hunter Ind. Drive
Villa Rica, GA 30180

DEADLINE TO REGISTER: April 1, 2015

COURSE LANGUAGE: ENGLISH

ASSE 6005 MEDICAL GAS SPECIALIST

A 24 hour training course for medical gas system engineers, designers, and personnel in need of general medical gas system information.

Prerequisite: None

Cost: \$650.00

ASSE 6010 MEDICAL GAS INSTALLER

A 32 hour training course for medical gas system installers which includes both a written and a practical brazing test. Brazing credentials are re-issued on a six month time interval to insure continuity of brazing expertise.

Prerequisite: (4) years of documented practical experience in the installation of piping systems.

Cost: \$750.00*

****Our course is approved in the following states: Georgia, Tennessee, Michigan, Iowa, North Carolina, South Carolina, Kansas and New York. If you do work in another state, we offer a national certification from NITC for an additional \$50.00. You must complete a separate NITC application***

ASSE 6020 MEDICAL GAS INSPECTOR

A 24 hour training course for medical gas system Inspectors who inspect and review medical gas system installations for both governmental and private agencies.

Prerequisite: (2) years of documented practical experience.

Cost: \$650.00

COURSE OUTLINE

I. DAY ONE (8 HOURS)

- A. NFPA 99C CODE INTRODUCTION
- B. NFPA 99C CODE DEFINITIONS
- C. MANIFOLDS
- D. AIR COMPRESSORS

II. DAY TWO (8 HOURS)

- A. PIPELINE DISTRIBUTION
- B. MEDICAL GAS ALARM PANELS
- C. MEDICAL GAS SHUT-OFF VALVES
- D. VACUUM PUMPS AND LEVEL III SYSTEMS

III. DAY THREE (8 HOURS)

- A. NFPA 99C 2005 EDITION CODE OVERVIEW
- B. NFPA 99C 2005 EDITION CODE QUIZ

IV. DAY FOUR (8 HOURS)

- A. INSTALLATION / INSTALLER REQUIREMENTS
- B. WRITTEN TEST
- C. BRAZING COUPON TEST (**ASSE 6010 only—review supply list at right**).

EMGS COURSES ARE TAUGHT BY A CREDENTIALLED ASSE 6050 INSTRUCTOR WITH OVER 20 YEARS OF EXPERIENCE IN THE MEDICAL GAS INDUSTRY.

EQUIPMENT REQUIRED FOR ASSE 6010 COURSE ONLY—We recommend each person have:

- Ten (10) 1-1/2" Mueller W 01063 **copper coupling fittings** (standard type "L" plumbing fittings are acceptable and the fittings do not need to be cleaned for oxygen service). **We highly recommend using these ring-type couplings rather than dimple-type.**
- Minimum 10' of **copper tubing** type "L" size 1-1/2" (standard copper; does not need to be cleaned and capped (**The (10)' of 1 1/2" copper tubing can be cut into (10) seven inch lengths and (10) five inch lengths for placement in our brazing jig. Please cut pipe with a tubing cutter. This will expedite your practice and test brazing procedures. Fittings and pipe need to have no oxidation present.**
- (1) pound or 28 sticks of **BCUP 5 Silver brazing rods** with a minimum of 15% silver content (substitute 2-15% is not acceptable).

COURSE SYNOPSIS

The majority of the course is taught in a classroom setting and consists of lecture session segments, each of which is accompanied by a course worksheet. Day one, two & three are spent entirely in the classroom setting. Day four is split between some time in the classroom and some time spent in the shop area where each student is required to braze their own individual coupons (ASSE 6010 only). The test coupons consist of two sections of 1-1/2" pipe in a coupling in two separate assemblies to obtain two vertical upflow and two horizontal joints for a total of (4) brazed joints. A minimum test score of 78% is required to pass the written exam, which consists of a 100 question, (NITC) closed book or (EMGS) open book test. Upon successful completion of the course, a certificate, identification card, and brazing procedure qualification record are mailed to the student's employer. **A copy of the 2005 edition of NFPA99C is included in the cost of the course.** Class will start at 8:00 AM and last until 5:00 PM each day. The class will be dismissed somewhat earlier on the final (test) day as some students may finish earlier than others.

ASSE 6010 COURSE APPLICATION

COURSE DATE: April 14-17, 2015
TIME: 8:00 AM
LOCATION: Villa Rica, GA
REGISTRATION DEADLINE: April 1, 2015

APPLICANT'S NAME: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

CONTACT PERSON: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

Paragraph 10-3.2.1 of the 2012 Edition of the ASSE 6010 Standard states "The candidates for the ASSE 6010 certification shall have a minimum of four (4) years of documented experience in the field of installation of plumbing or mechanical piping systems." This does not mean the experience has to be with medical gas systems. Please list the documented experience for the applicant below:

Employer, City & Phone #

From

To

Employer, City & Phone #	From	To

I do solemnly swear or affirm that the above statements are true.

Signature of Applicant _____ **Date** _____

Optional: You can purchase a DVD of the brazing procedure for \$20.00. We recommend that you practice the procedure prior to attending the course.

Contact: Jennifer Darden, Training Director

Respond by FAX:
770-459-1812

Respond by PHONE:
770-459-5920

Respond by EMAIL:
jdarden@emgsi.com

Respond by MAIL:
103 Hunter Industrial Dr.
Villa Rica, GA 30180

Please include payment with your registration form. Checks can be made payable to EMGS. We also accept Visa/MasterCard/Discover.

Card Type: _____ **Amount:** _____

Name on Card: _____

Card #: _____

Expiration: _____ **Billing Zip:** _____

Cancellations will forfeit 50% of paid amount.



ISO 9001:2008 Certified

Application for Medical Gas Installer/Brazer Certification Examination

- I will be taking this exam at the instruction site upon completion of my course.
- I will be taking this exam at a PSI center. (Provide method of payment below.)
- I have a minimum of four (4) years of documented practical experience in the installation of piping systems.
- I will have completed the required 32-hour training course prior to my test date. (Course instruction must be conducted by a Medical Gas Systems Instructor certified to ASSE 6050. See ASSE Standard 6010, Section 10-3.2.3.)
- I have read the [Candidate Information Bulletin for NITC Medical Gas Installer/Brazer Examination](#).
- I am requesting the examination to the NFPA 99-2005 Edition.
- I am requesting the examination to the NFPA 99-2012 Edition.

First Name	M.I.	Last Name	SS# (Last Six)
Street Address	City	State	Zip
Email Address	Home Phone	Work Phone	Cell/Other Phone
Training Course Location	Training Course Date	Name of Instructor	
Local Union # (If Applicable)			

List your present or most recent employer first. Attach any documentation you have that would prove that you have four (4) years experience in the installation of piping systems. Acceptable documentation: letters from employers, employment history, certification records, state license(s) and any other employment records. **(Phone numbers are required for verification.)**

Employer, City & Phone #	From	To

I do solemnly swear or affirm that the above statements are true. I further realize that falsification of these statements shall be cause for disqualification. By affixing my signature to this application I agree to abide by the following rules and regulations of certification holders as set forth by the NITC Certification Committee. As a holder of an NITC Certification I agree to not make any false claims about the scope of my certification(s); I agree to not utilize an NITC certification in any manner that portrays NITC unfavorably; and furthermore, I agree to not engage in false or misleading advertising of my NITC Certification. I understand that NITC reserves the right to suspend or revoke my certification should I violate these obligations. Should my certification be revoked, I agree to cease and desist any and all references to being the "holder" of an NITC Certification and shall return any certificates, including wallet sized photo identification cards to NITC.

I agree to not utilize any written documents, reports, procedures, etc., with the NITC certification mark in any manner whatsoever that may be inaccurate or false.

I understand and agree that my examination results may be shared with the course instructor, training coordinator or training entity.

Signature of Applicant: _____ Date: _____

Method of Payment
(Required Fields for credit card payments**)**

*Total Amount Enclosed: \$ _____ Check Money Order Visa Master Card AMEX

*Credit Card No: _____ *Expiration Date: _____

* CVV2: _____ *Last three or four digits on back of Visa and Master Card, Amex CVV2 on front of card.*

*Credit Card "Billing Address": _____ *Credit Card "Billing Address" Zip Code: _____

*Name on Card: _____ *Signature: _____
As it appear on card (Please Print) Signature as shown on credit card



ISO 9001:2008 Certified

Information Sheet for Medical Gas Installer/Brazer Certification Examination

TO QUALIFY FOR THIS EXAMINATION all candidates must meet the requirements of the ASSE Series 6000, Professional Qualifications Standard for Medical Gas Systems Personnel, Standard 6010, Section 10-3.2. Applicants should include the following:

A [Candidate Information Bulletin](#) has been developed to help ensure your success. Since the information contained in each section of the Bulletin will answer many of the questions you might have, it is required reading prior to proceeding with this application.

Download a copy from www.nationalitc.com or call (877) 457-6482 to request a copy.

1. Successful completion of a minimum 32-hour training course conducted by an instructor certified to ASSE 6050 and
2. Successful completion of a written and a practical examination covering all facets of ASSE Standard 6010, NFPA 99, and NFPA 55 and
3. A minimum of four years of documented practical experience in the installation of piping systems.

THE EXAMINATION FEE is One Hundred Fourteen Dollars (\$114.00). This must be prepaid. Please make check or money order payable to NITC. Visa, Master Card or American Express are also accepted. The method of payment must be attached at the time of submission; or contact NITC to provide credit card payment information by phone at (877) 457-6482. For NITC No-Show, Reschedule, Cancellation and Refund Policy refer to the Candidate Bulletin.

For re-testing, or those who cannot attend the examination with their instructor, the multiple-choice examination is available computer-based at PSI centers. To locate a PSI center near you visit <http://www.nationalitc.com/NITCService.cfm?GO=NEWS&NEWSID=36>.

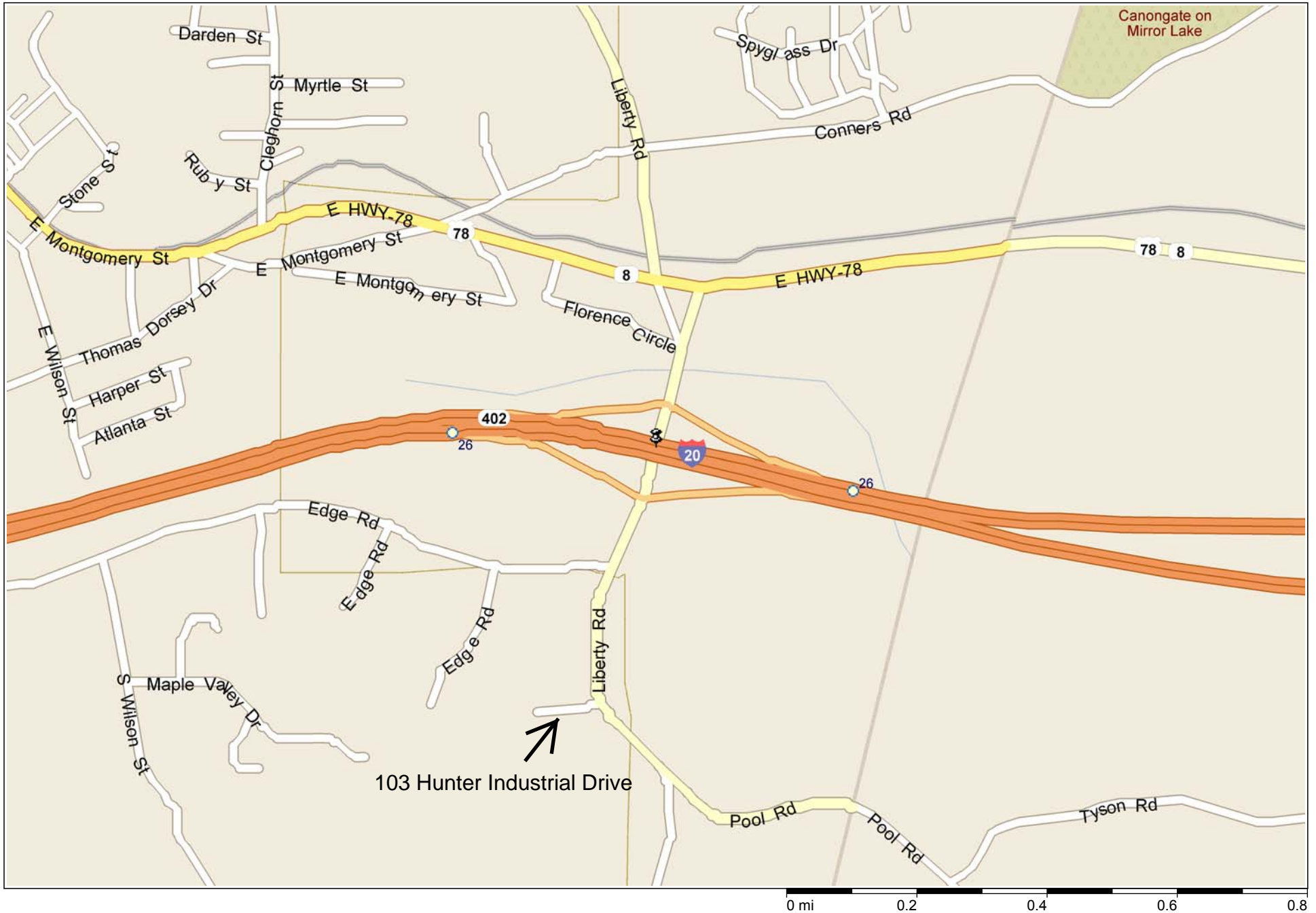
For Individuals requesting to take an examination at a PSI center there will be an additional twenty-five dollar (\$25.00) processing fee. These fees vary according to the length of time allowed for the examinations. Please contact our office to confirm what the processing fee will be for your examination.

Exams given at PSI centers require that an email address be provided. You will receive an e-mail confirmation with your login information to schedule the exam date and time. For any examination scheduled at a PSI center, cancellation and rescheduling must be made at least 48 hours prior to the assigned date and time or a rescheduling fee will be assessed.

All electronic devices are prohibited. **No PDAs, cellular telephones, or any other types of devices that record or send data are allowed to be used during the examination.**

Keep this page for your records. Return Page 1 to NITC via fax (213) 351-7632, e-mail to crystalg@nationalitc.com, or mail to the address shown below. For more information call (877) 457-6482.

Map to EMGS, Inc.





Environmental & Medical Gas Services

103 Hunter Industrial Dr.
Villa Rica, GA 30180

Ph. (770) 459-5920
Fax (770) 459-1812

VILLA RICA

Comfort Inn

132 Hwy. 61 Connector
Villa Rica, GA, US, 30180
(678) 941-3401
2.9 miles away

Days Inn

(770) 459-8888
195 Highway 61 Connector
Villa Rica, GA 30180
2.83 miles away

Super 8

(770) 459-8000
128 Highway 61 Connector
Villa Rica, GA 30180
2.68 miles away

Best Western

(770) 459-6669
124 W Montgomery St.
Villa Rica, GA 30180
2.8 miles away

American Inn & Suites

(770) 459-5793
615 Edge Rd.
Villa Rica, GA 30180
0.37 miles away

DOUGLASVILLE

Holiday Inn Express

770-949-5730
5479 Westmoreland Plaza
Douglasville, GA 30134
8.48 miles away

Hampton Inn

6371 Douglas Boulevard
Douglasville, GA 30135
770-577-2110
10 miles away