



## Environmental & Medical Gas Services

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### **ASSE 6010 Medical Gas Installer Candidate Bulletin**

**About EMGS, Inc.:** EMGS is a nationally recognized agency certified to teach ASSE 6000 Series courses. All courses are taught by a credentialed ASSE 6050 Medical Gas Instructor. EMGS has its own course that is approved in multiple states in which we produce credentials and maintain records on all successful candidates. EMGS also prepares candidates to pass the National Inspection Testing Certification (NITC) exam that is recognized in all states (as an exception, Texas does not recognize an ASSE 6010 certification from NITC).

**General Information:** This standard applies to any individual who installs medical gas and vacuum systems. Installers include anyone who works on or installs piping or components, including brazers. The course covers all facets of ASSE standard 6005, NFPA 99 (latest edition), NFPA 55, and NFPA 50. The purpose of this standard is to provide minimum performance criteria for Medical Gas Systems Installers.

**Prerequisite:** The candidate shall have a minimum of four (4) years of experience in the installation of piping systems.

**Course Information:** Persons wishing to obtain the ASSE 6010 Medical Gas Installer certification must attend a 32-hour training course. Please refer to the course schedule for dates and locations. Cost information can be found by viewing the EMGS application for the particular training dates of interest. All training materials except materials used to complete the brazing exam are included in the cost of the course.

**Exam Information:** Candidates must pass a 100 question, closed book, multiple choice exam with a minimum passing score of 77%. The exam is proctored by an approved NITC proctor, and credentials are issued by National Inspection Training Certification (NITC). The brazing portion of the exam requires candidates to successfully braze two joints of a horizontal coupling and two up-flow joints of a vertical coupling. Brazed coupons are examined by certified welding inspectors. Review the course flyer for specifications on brazing material required to complete the exam. Candidates will be notified regarding exam results within 14 business days of the exam date via phone or email and will receive a card and certificate from NITC. In the event of exam failure, online retesting is available for a fee, but this must be set up through NITC. If a candidate wishes to take the EMGS exam it is an open book exam. The EMGS course is approved in the following states: Georgia, Tennessee, North Carolina, South Carolina, Michigan, Iowa, and New York.

**Renewal Process:** On a six month basis, candidates are required to submit a Brazing Continuity form. This form satisfies the requirement of ASME section IX performance requirements, that brazers use the brazing process at least once every six months in order to stay current. Additionally, Installers must renew their license every three years by paying applicable fees and/or testing over changes that may have been made to the current edition of NFPA 99. Candidates should consult their license to verify expiration dates.

**Application Process:** To register for a class, candidates must complete the NITC 6010 Installer Application and return it to EMGS, Inc. via fax, mail, or email. If a candidate is taking the EMGS exam, the NITC application is not necessary. **Please note that the \$114.00 fee listed on the application is already included in the course fee that is paid to EMGS, Inc.**