



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. EMGS prepares candidates to pass the Medical Gas Accreditation (MGA) certification exam as well as the National Inspection Testing Certification (NITC) exam. Both credentialing companies offer ASSE 6010 certification, as well as other ASSE 6000 certifications.

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 6010, 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: ASSE 6000 – 2021 Para. 10-3.2.1 “The candidates for the ASSE 6010 certification shall have a minimum of four (4) years of documented practical experience in the field of installation of plumbing or mechanical 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 course flyer. All training materials with the exception of copper pipe, couplings and brazing rods (for the brazing exam) are included in the course cost.

Exam Information: Candidates must pass a 100 question, multiple choice exam, either open book or closed book depending on which credentialing company issues the exam. The exam is proctored by an approved proctor, and credentials are issued by MGA or 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 materials required to complete the brazing exam. Candidates will be notified regarding the brazing exam results. For the multiple choice exam, candidates will receive their grade the same day as testing, provided the exam is taken on a computer. Candidates will receive a card and certificate from MGA or NITC after successfully completing both the brazing and multiple choice exams. Retesting is available for an additional fee, but must be arranged through MGA or NITC.

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Renewal Process: On a six-month basis, candidates are required to submit a brazing continuity form. This form satisfies the 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 taking a course and exam on changes that have been made to the NFPA 99 codebook editions. Candidates should consult their license to verify expiration dates.

Application Process: To register for a class, candidates must complete either the ASSE 6010 application (for MGA) or the NITC medical gas installer/brazer application (for NITC) and return it to EMGS via fax, mail or email. Please note that all exam fees are included in the EMGS course cost.