**PLMR149 – Medical Gas Installation**

This CSA recognized course will prepare the student to challenge the "Medical Gas Piping and Systems Installations Certification" exam as outlined in the CSA Z7396-1

Standard. Installation, renovation and maintenance of Medical Gas Pipeline systems will be reviewed along with the pertinent code clauses. Tube bending theory will also be covered during the classroom portion of the course.
The candidate must achieve a minimum of 80% on their final exam to be eligible for the course completion certificate.
The practical portion of the course will consist of tube bending with various types of benders and perform a Brazing Performance Qualification in accordance with ASME Section IX and the NFPA 99-12. This BPQ will be a destructive test on 1-1/2" copper tube and 90-degree elbow brazed in the horizontal and vertical up position with nitrogen backing. Students must perform this braze to the required specifications to receive their certificate of completion of the course and a brazing certificate, as required by the CSA Z7396-1 Standard.

**Section A01:**

**January 21 to 26, 2019**

**Monday to Friday,  8:00 AM – 3:50 PM**

**Saturday, 8:00 AM – 3:50 PM**

If you are interested in registering into this course you can do so by calling the Student Success Contact Centre at 780-471-6248 or online <http://www.nait.ca/course_plmr149.htm> .