

### **What is the grace period to recertify my NITC Medical Gas Certification?**

*You have a one (1) year grace period from your expiration date to recertify on the open book 40-question proctored recertification exam. After the one-year grace period has expired you will be required to take the closed book 100-question original proctored exam.*

### **How long are my NITC Medical Gas Certifications good for?**

*Each NITC ASSE certification is valid for 3 years (To be considered valid; the Installer Certification requires maintaining a current braze continuity. The Instructor Certification requires maintaining a current Installer Certification.)*

### **Am I certified during the grace period?**

*No. The one (1) year grace period gives you the opportunity to take the recertification exam instead of the original exam. Your NITC ASSE 6010 Installer Certification consist of two parts. You must have both components up to date to be current.*

### **I passed the Installer Certification written exam. Why is my certification not shown as updated on the NITC website?**

*The NITC ASSE Installer Certification consist of two parts, and both parts must be current. Your brazing credential may be expired, or you may not have taken or passed the brazing exam.*

### **I belong to a local union. Can I list the local as proof of work experience on my exam request application?**

*No. The local union is not an employer. ASSE requires four years of documented work experience. NITC needs to review your work history to verify candidates qualify for the exam. If you worked while belonging to the local, the local may submit a dispatch history report, showing employer and dates of employment.*

**How far in advance do I need to submit my exam request?**

*NITC has a three (3) week minimum request window. NITC receives an average of 72 exam requests per month. The three weeks are needed for verification of applicants and preparation of exam packets.*

**If I did not pass the exam or have let my Installer Certification lapse, do I need to retake the 32-hour course?**

*No. NITC only needs to have proof that you took the required 32-hour ASSE installer course once.*

**I am currently certified with another certification company. Will NITC reciprocate my current certification to a NITC certification?**

*No. This would be a violation of NITC ANSI accreditation policy. NITC has no knowledge of the other firms' requirements or validation documentation process.*

**If the proctor is waiving the proctor fee, do we still get charged the processing fee if we have less than 10 examinees.**

*No. There will not be a processing fee.*

**Why am I required to update my certification to the latest code cycle?**

*NITC Medical Gas Certifications are based off three (3) documents. The NFPA 99 Code, ASSE 6000 Standard and the ASME Section IX Boiler and Pressure Vessel Code. The ASSE Series 6000 states that recertification shall be to the subsequent editions of the NFPA 99.*

**If I fail an exam, how long do I have to wait to re-take it and how many times can I re-take the exam?**

*The exam may be taken as soon as a new session can be arranged by your local or instructor. Request forms must be submitted three (3) weeks in advance. The other option is to take the exam at a local PSI testing center or with an online proctoring service. There is an additional fee attached to this option. NITC's policy allows individuals to take the exam a second time without any restrictions. Our policy states that we may require an individual to enroll in a refresher course or additional training before taking it a third time.*

**If I fail my recertification exam, do I still hold my certification if my expiration date is still months away?**

*No. Once you choose to challenge the exam you have surrendered your credential and must pass the exam in order to be certified. Recertification can be taken as soon as your local arranges a new exam or you choose to take the exam at a PSI center or with the online proctoring service.*

**I have submitted my application to schedule my exam at a PSI center. How long will it take to hear back from them and how will I know my score?**

*PSI will respond back with a registration email to the email address provided within 3-5 business days. If an email is **not** received within that period, NITC should be contacted. Once you have taken the exam your results will be displayed on the screen at the end.*

**Do I need more than one brazing credential to braze?**

*No. To pass the NITC ASSE 6010 installer examination you will need only to braze one 1 ½" copper coupon in horizontal and vertical position. NITC's BTS15 will only qualify you to braze within the range of 5/8" and 2" Type L or K copper.*

**Can I have an apprentice install part of the medical gas system if they are under my supervision or that of a current ASSE 6010 installer?**

*No. The codes do not address this question. Keep in mind that local and state codes may declare otherwise.*

**How often do I need to have my NITC ASSE 6010 brazing performance qualification renewed?**

*Renewal of your NITC brazing performance qualification is required every six (6) months.*

**How do I use the new QR (Quick Response) card?**

*The instructions are printed on the card. The correct app application to be used is listed as ISAQR at the app store.*

Instructions for new card:

Download the ISAQR application

Click on Scan QR

Scan the QR code

When the name comes up, click on the menu on the top left corner.

Click on certifications

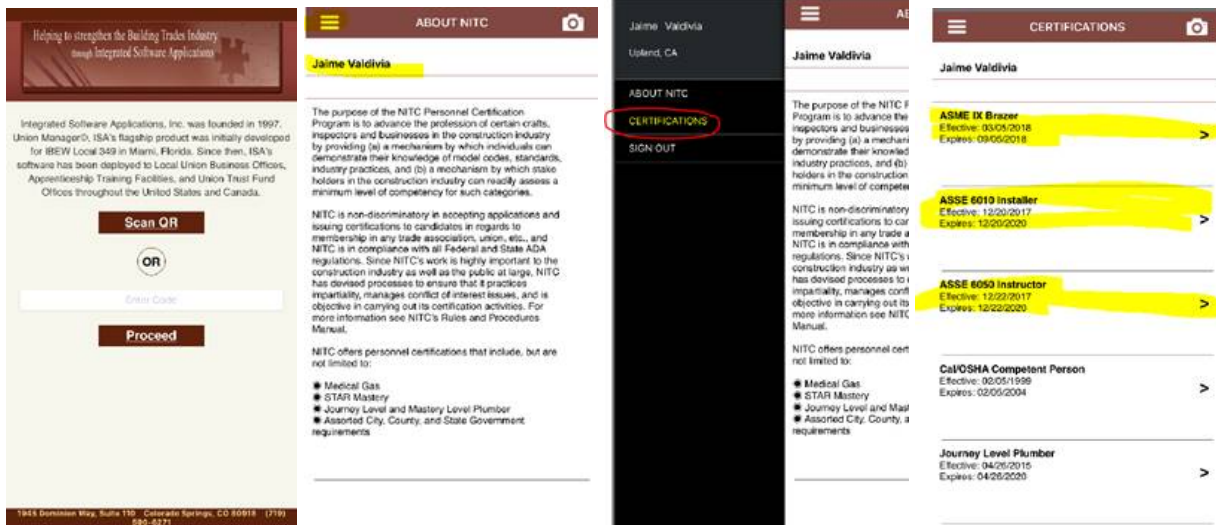
All certifications will come up (current and expired).



If the camera doesn't work... then enter 'N' + the cert id in the 2<sup>nd</sup> option and log in... as a backup

Note: If the customer still has problems with the App have them delete it and re-install it.

NATIONAL INSPECTION TESTING AND CERTIFICATION FREQUENTLY  
ASKED QUESTIONS



**Is my NITC ASSE 6010 certification recognized across the United States?**

*No. NITC has experienced two States that only recognize their local credentials. Arizona has the P.I.P.E. Medical Gas Installer/Brazer Certification. Texas has Medical Gas Piping Installation Endorsement. However most, if not all Federal projects, recognize the NITC ASSE 6010 Installer Certification, no matter which State the project may be located in.*

**Does the NITC Brazer Qualification Record (BQR) need to be signed by the Company Representative and ATR before submitting to NITC for Medical Gas Braze test inspections?**

Yes. The Company Name, Company Representatives Name, and signature must be completed on all NITC Medical Gas Brazer Qualification Records prior to submission to NITC. The completion of the ATR Name and Signature is optional as NITC no longer requires Proctors for the braze session. The ATR may be anyone designated by the training entity to witness the braze session, other than the Brazer being tested.

**Does a Company Name need to be printed on the NITC Medical Gas Brazer Qualification Record prior to submission of coupons? If so, what are the requirements?**

Yes. A Company Name must be clearly printed on the BQR with the Representatives names. Example: ACME Piping, LLC/John Doe. The company shall be a manufacturer or contractor involved in the Piping Industry and owning a Braze Procedure Specification, similar or exact to the procedure specification being used for the test. The Company Representative signing the document, states that he/she has been designated by the Company as their representative for the braze session. BQRs that are submitted to NITC incomplete, will delay the inspection process.

**I have not been brazing Medical Gas Systems for the past year and noticed on the NITC website, my NITC ASSE 6010 Installer Certification is not expired, but shows in RED. My ASME IX Braze and Braze BTS34 show EXPIRED. What do I need to do to become current again?**

You will need to submit one (1) 1 ½” Vertical Upflow Coupon with a completed BTS15 BQR to the NITC Southern Regional Office for inspection. If the coupon result is successful, the website will update your ASME IX Braze and Braze BTS34 as CURRENT for six (6) months from the braze test date. *(The NITC BTS15 is used to requalify any previously obtained NITC Medical Gas Braze Qualification)*

**I have several NITC Medical Gas Brazer Qualifications. Do I need to have my employer submit a “NITC Letter of Continuity” for each Brazer Qualification I possess?**

No. The “NITC Letter of Continuity” references the NITC BPS148 that is listed on all Brazer Qualifications offered by NITC. One (1) continuity letter covers all CURRENT Medical Gas Braze Qualifications obtained through NITC.

**Our local has been having trouble with our Apprentices obtaining successful results with the NITC Medical Gas Braze Test. Is there any information available on the NITC website that we could use to assist in improving our pass rate?**

Yes. NITC is committed to provide the Piping Industry with the information needed to produce quality sound joints in the booth and in the field. NITC provides a set of instructions in every BTS. There is also a Step by Step Braze Test presentation and Braze Qualification video which

may be obtained for free on the NITC website. You may also call and speak with our Representatives for additional support.

**I have always been told that I could braze all diameters of MedGas piping with my NITC ASSE 6010 Medical Gas Installer Certification, but the local Inspector told me I am not qualified to braze 3/8" tubing. Is he correct? If so, where can I find this information? My BTS15 BQR doesn't say anything about diameters.**

Yes. The local Inspector would be correct in that the NITC BTS15 has a brazer qualification pipe diameter range of 5/8" to 2". This information is obtainable by calculation of base metal wall thicknesses, fitting overlap, performance braze process, and other essential variables listed within the BPS, NFPA 99, and the ASME Section IX BPV Code. To simplify the process, NITC has published the following chart of calculated diameter ranges for all Medical Gas Braze Qualification Tests on the NITC website.

Brazer Performance Qualification Tests		
NITC Brazer Test Number	Qualification Range Type L	Qualification Range Type K
BTS34	¼" – 1"	¼" – 1"
<b>BTS15 *</b>	<b>5/8" – 2"</b>	<b>5/8" – 2"</b>
BTS2	1" – 3"	1" – 3"
BTS4	2" – 5"	2" – 5"
BTS6	2 ½" – 6"	2 ½" – 6"
BTS8	2 ½" – 8"	2 ½" – 8"
Large Diameter Tube – Modified Cup Depths		
BTS4SEXT	2" – 6"	2" – 6"
BTS6SEXT	2 ½" – 8"	2 ½" – 6"

**\* Required for ASSE 6010 Medical Gas Installer/Brazer and any additional Medical Gas Braze**

NOTE: All "Qualification Range Pipe Diameters" are expressed in Nominal/Standard Size Inches for Medical Gas Type "L and K" Tubing. (CDA Publication A4015-14/16: Copper Tube Handbook, Table 14.2f) Example: 5/8" Type "L and K" tubing have an outside diameter (O.D.) of ¾" [0.750"]

**I noticed the UA has recently changed the UA 50, 51, and 52 Braze Test Packages, in that a purge is no longer required. Do I still need to purge the piping when submitting the coupons in conjunction with a NITC Medical Gas Braze Qualification Test? If so, why?**

Yes. A purge would still be required in this scenario. UA Braze Test coupons submitted in conjunction with Medical Gas Braze Tests must be purged. Technically, the session is a Medical Gas Braze Test, with credit being given for the UA Certification when submitting UA Test Paperwork in conjunction with the NITC BTS15 paperwork and Medical Gas Coupons. If oxidation is visually evident on the interior of the coupons, the results may be marked UNACCEPTABLE for Medical Gas Test and may still be marked ACCEPTABLE for the UA Test if no other discontinuities are noted.

**Does the UA Welder/Brazer Qualification Record (WQR/BQR) need to be signed by the Company Representative and ATR before submitting them to NITC for United Association Weld/Braze test inspections?**

It is requested that all UA weld test documents be fully completed prior to submission to NITC. However, some jurisdictions do not collect Company Representative and/or ATR signatures until after receiving successful results from NITC. Paperwork will be processed by NITC without signatures. However, the Company, Company Representative Name, ATR Name, and correct dates, must be clearly printed on all Qualification Records for NITC to perform inspection. Incomplete or missing documents will delay the inspection process.

**Does the entire UA Weld Test Document Package need to be submitted to NITC for inspections?**

No. The only documents that NITC requires, are completed the Qualification Record (WQR/BQR/PFQR/SQR) and the Independent Test Lab Report (ITLR). If you are submitting National Certified Pipe Weld Bureau (NCPWB) paperwork, it too must be accurate and completed for NITC to process the inspection in a timely manner. Inaccurate, incomplete, or missing documents will delay the inspection process.



### **How do I get UA Test Inspection Results from NITC?**

NITC scans and transmits all UA Test Inspection Results back to the submitting entity by email. If the test inspection results are successful, NITC will sign, stamp and date all documents. If the test inspection results are unsuccessful, NITC will mark the qualification records with the word “FAIL” in red ink, and sign, stamp, and date the ITL report, before scanning and emailing. All original documents will be returned to the submitting entity by United States Postal Service.

### **Which UA Test Coupons can I submit to NITC? What are the requirements?**

The [UA Heads Up Bulletin #37](#) is available on the UA website. It contains information on which inspection services are provided by NITC. It gives additional details on coupon preparation, paperwork requirements, shipping suggestions, and contact information. This bulletin and UA Weld Test Packages are updated from time to time, so please check for revision dates. If in question, please contact NITC directly at 888-234-6834.

