



INSPECTION • TESTING • CERTIFICATION

ISO 9001:2008 Certified

## CANDIDATE BULLETIN

UA STAR Plumbing  
Mastery Examination

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### ABOUT NITC

The National Inspection, Testing and Certification Corporation (NITC) is an internationally recognized third party personnel certification agency. NITC is ISO 9001:2008 certified and is an ANSI accredited Certifier - Accreditation Number 0645 in the following scope: Firesprinkler Fitter Mastery Certification, HVAC Mastery Certification, Journeyman Pipefitting/Steamfitting, Journeyman Plumber, Medical Gas Inspector, Medical Gas Installer, Medical Gas Instructor and Medical Gas Verifier. NITC is non-discriminatory in accepting applications and issuing certifications to candidates in regards to membership in any trade, association, union, etc., and is in compliance with Federal and State ADA regulations.

### QUALIFICATION REQUIREMENTS

Candidates must have a minimum of five (5) years experience in installation of piping systems. Completion of a recognized apprenticeship program or proof of five (5) years experience from employers is necessary.

### EXAMINATION FEES

Candidates for UA STAR Plumbing Mastery Certification must pay a one hundred-twenty-eight dollars fee (\$128.00). The fee must be prepaid and is non refundable. The fee for retesting is also one hundred-twenty-eight dollars (\$128.00). The fee for renewal of this certification is seventy-seven dollars (\$77.00) if the certified person renews before the expiration date of the certification or within thirty (30) days after the certification expires. Certified persons that have let their certification expire and have not renewed the certification within thirty (30) days after the expiration date must retake the one hundred ninety-nine (199) questions and pay the one hundred-twenty-eight dollars (\$128.00) fee.

### APPLICATION PROCEDURES

Candidates must complete an application and return it to the NITC office. In addition to information that verifies eligibility, the application contains a code of conduct that certified persons must abide by and the regulations for suspension or withdrawal of the certification. Applications can be obtained from the NITC office or from the NITC website at [www.nationalitc.com](http://www.nationalitc.com).

### EXAMINATION SCHEDULING

Examinations are scheduled and administered at dates, times, and locations by NITC, at ACT testing centers, or as specifically required by clients. Please contact the NITC office for more information about examination dates, times, and locations.

## **ABOUT THE EXAMINATION**

The Examination contains one hundred ninety nine (199) questions. To pass this examination you must answer at least 158 questions correctly. The passing score is 79.4%. The subject matter covered in the examination consists of: **PIPING AND TUBING, INSPECTION AND TESTING, PLUMBING FIXTURES, WATER SUPPLY AND DISTRIBUTION, DRAINAGE, WASTE AND VENTING SYSTEMS, PUMPS, WELDING, GAS, SAFETY, RELATED SCIENCE AND CODE, BLUEPRINT READING, MATHEMATICS AND MEASUREMENT.**

You will find that the UA STAR exam is a comprehensive exam. It is designed to test the knowledge of the experienced plumber. The UA STAR test candidate should be a plumber who has completed a UA training program or equivalent and/or has a minimum 5 years of experience in the field. It is recognized that even the best plumber does not work in all areas of the industry. As such, it is recommended that you study a number of UA textbooks in preparing for the UA STAR exam. A list is provided below this paragraph. If you do not have access to UA training manuals there are many other excellent books available. By referring to the subject matter areas of the plumbing trade you can locate the training manuals necessary. A thorough knowledge of the Uniform plumbing code and the international plumbing code is necessary.

### **UA textbooks used as reference for this certification examination:**

A guide to Service Work, Advanced Plan Reading and Related Drawing, Backflow Prevention & Cross-Connection Control, Certified Medical Gas, Code Interpretation & Application, Drainage Manual  
Drawing Interpretation & Plan Reading, Gas Installation, Gas Tungsten Arc-Welding, Job Safety and Health, Pipe Bending, Pipe, Fittings, Valves, Supports and Fasteners, Piping Handbook and Offset Formulas, Plumbing Fixtures & Appliances, Pumps, Oxy-Fuel Cutting and Welding and Shielded Metal-Arc Welding, Related Mathematics, Related Science, Residential Service, Rigging, Soldering and Brazing, Use and Care of Tools, Valve Repair, Water Supply

**This is a close book examination. NOTE: Palm Pilots®, Blackberries®, or other similar personal digital assistants (PDA's), cellular telephones with calculators, wristwatches with calculators or other devices that record data are not allowed to be used during the examination. You may use a standard non recording calculator.**

### **SPECIAL REQUESTS FOR TAKING THE EXAMINATION**

Requests for special/emergency examinations will be accommodated by NITC if possible. Candidates that have a disability that restricts their ability to take an examination under the standard conditions may request special testing arrangements. Such requests must accompany the application, and must be received by the normal application closing date. The request should indicate the nature of the disability and the special accommodations needed. Verification of both the disability and the need for special accommodations by a licensed medical professional may be required.

## **QUESTION CHALLENGE PROCEDURE**

Any candidate may challenge, at the conclusion of the examination, any question(s) by completing the question challenge form that is provided in the proctor's examination package. Candidates must request the question challenge form from the proctor.

## **APPEALS PROCEDURE**

Candidates may appeal the score of an examination. Appeals shall be filed in writing to the NITC office via U.S. Mail, facsimile, or E-mail no later than thirty (30) days from the date candidate receives the score. Appellants will be notified in writing of the decision by the certification committee. The complete NITC appeals procedure can be found in the NITC Rules and Procedures Document.

## **RENEWAL OF CERTIFICATION**

Certified persons are responsible for keeping their certification current and notifying NITC of changes in address. Renewal of this certification can be accomplished by successfully passing a fifty (50) question, non-proctored, multiple choice "open book" examination. Candidates must answer seventy-four (74%) of the questions correctly on the exam to achieve a passing grade. You can take the recertification examination on the NITC website at [www.nationalitc.com](http://www.nationalitc.com) or you can contact our office and request that a recertification examination be mailed to you.

Certified persons must complete the renewal examination by thirty days after the expiration date. The fee for recertification is seventy-seven dollars (\$77.00).

Certified persons that fail to pass the recertification examination twice must take the original one hundred ninety-nine (199) questions proctored examination.

## **ISSUANCE OF WALL CERTIFICATES AND CERTIFICATION CARDS.**

Upon successful completion of the UA STAR Plumbing Mastery Certification examination, a wall certificate will be issued. The certification is valid for five (5) years. ***NOTE: IN SOME CASES A CERIFICATE AND WALLET CARD IS ISSUED BY NITC AND IN SOME CASES ISSUED BY A STATE, CITY, COUNTY, ASSOCIATION OR UNION.***

## **HOW TO OBTAIN THE NITC RULES AND PROCEDURES DOCUMENT.**

The UA STAR Plumbing Mastery Certification is governed by the Rules and Procedures of the NITC Personnel Certification Program. The Rules and Procedures are available on the website at [www.nationalitc.com](http://www.nationalitc.com) and also upon request from NITC Headquarters

National ITC Corporation  
501 Shatto Place, Suite 201  
Los Angeles, CA 90020

Phone: (213) 380-6482  
Fax: (213) 351-7632  
[www.nationalitc.com](http://www.nationalitc.com)