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UA STAR HVACR STUDY GUIDE

UA Textbooks used as Reference in this Study Guide

This Study Guide is designed to help you be successful in taking the UA STAR exam. The exam is based upon a detailed job task analysis yielded 13 subject categories consisting of 90 different task description. The UA STAR exam is comprehensive and designed to test the knowledge of the experienced technician. The successful UA STAR test candidate is the technician who has completed UA training and has gained several years of field experience.

Revised April 2015 by Ferris State University for the International Training Fund – Revision content was developed by UA subject matter experts and Ferris State University HVACR faculty.

UA STAR HVACR STUDY GUIDE

This study guide was designed to help you be successful in taking the UA STAR exam. The exam is based upon a detailed job and task analysis performed by UA subject matter experts and administered by Ferris State University using the Turbo-DACUM© process. This analysis yielded 13 subject categories consisting of 90 different task descriptions. As the exam will assess your knowledge across each of these categories, you will find this guide very useful for structuring your preparations.

The UA STAR exam is comprehensive and designed to test the knowledge of the experienced technician. The successful UA STAR test candidate is the technician who has completed UA training and has gained several years of field experience. Many of the tasks and jobs identified by the Turbo-DACUM© are those that can only be learned by doing. This Study Guide is intended to serve as a valuable reference for these technicians in preparing for the exam. As the exam has been developed to assess knowledge developed in large part through experience, the inexperienced technician cannot expect to be adequately prepared to successfully complete the exam based knowledge attained solely from the Study Guide and other UA study materials.

Recognizing that even the best technician does not work in all areas of the service industry and that knowledge can diminish over time, it is highly recommended that you study each of the identified categories using multiple references. UA textbooks and references are listed following the table of contents and cited appropriately throughout the guide. The breadth of topics covered on the exam will likely necessitate consulting these and other resources in order to build your proficiency. Additionally, the UA textbooks and online resources provide many sample questions that can better prepare you for a successful exam experience.

UA STAR Certification Study Guide Contents

The Study Guide has been created to help provide an organized structure for preparing for the exam. The guide consists of:

- A concise list of study references.
- A table of contents to quickly locate topic areas.
- A comprehensive listing of the identified categories and tasks you can expect to encounter on the UA STAR exam. Each category and task is numbered, and each task is broken into a number of smaller jobs that a technician would be expected to perform in order to complete the task.
- Over 300 practice test questions. All questions are multiple choice, with four possible answers. The questions are designed to help you evaluate your knowledge of the material that you will need to know when taking the exam. The practice test questions will indicate to you where you need to concentrate study and take a deeper dive into additional references before taking the certification test.
- Practice question answer guide section with most questions followed-up by explanations for each of the correct and incorrect answers.

The UA STAR exam is a tough test, but fair and recognized by your industry. With some hard work, you can be successful in passing it. Good luck!