



Certifying the  
finest in HVACR

Ready-To-  
Work

**KATE**

Knowledge Areas of  
Technician Expertise

[www.NATEX.org](http://www.NATEX.org)

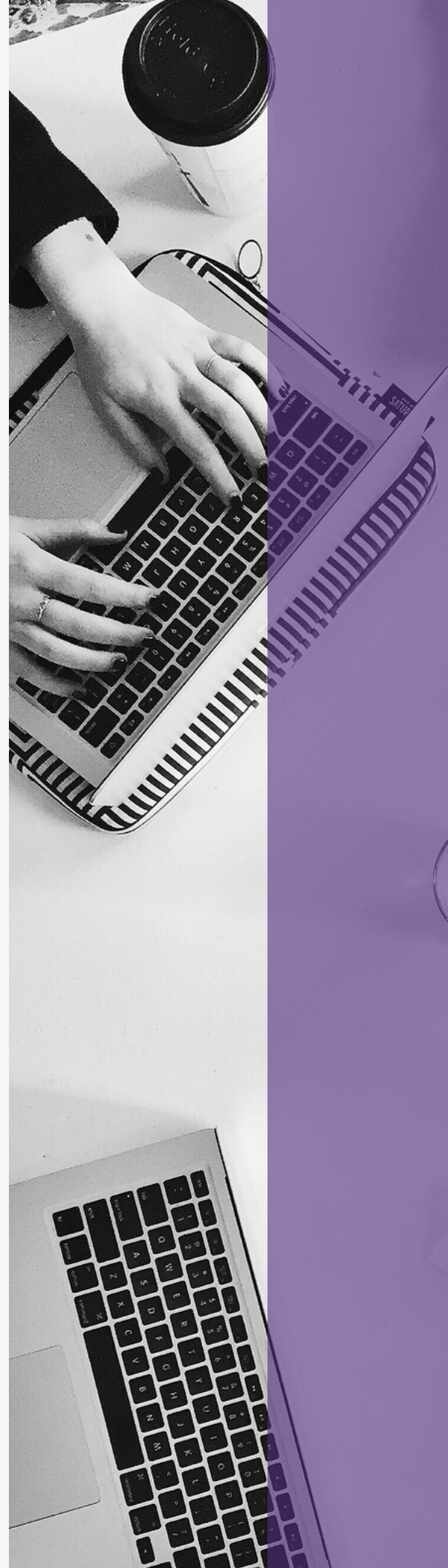


# Table Of Contents

03 Exam Information

04 Exam Subject Areas  
& Specifications

05 KATES



# HVAC Support Technician Exam

## Exam Information & Qualifications



The Ready to Work exam tests a candidate's knowledge of the fundamental job knowledge and skills for an entry level technician in the areas of component identification, tools, measurements, electrical safety, general safety, and basic heat transfer.

This exam and certificate is for entry level technicians in the HVAC industry. The exam was designed for technicians just beginning their careers in the HVAC industry. This test is not designed for HVAC system designers, sales force, or engineers.

Achieving a passing score on the Ready-to-Work Exam is required to earn the Ready-to-Work certificate.

## Exam Copyrights

All testing documents and questions are the copyrighted property of North American Technician Excellence Inc. NATE. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these documents or questions by any means, in whole or part, without written permission from NATE. Doing so may subject you to severe civil and/or criminal penalties, including imprisonment and/or fines for criminal violations.



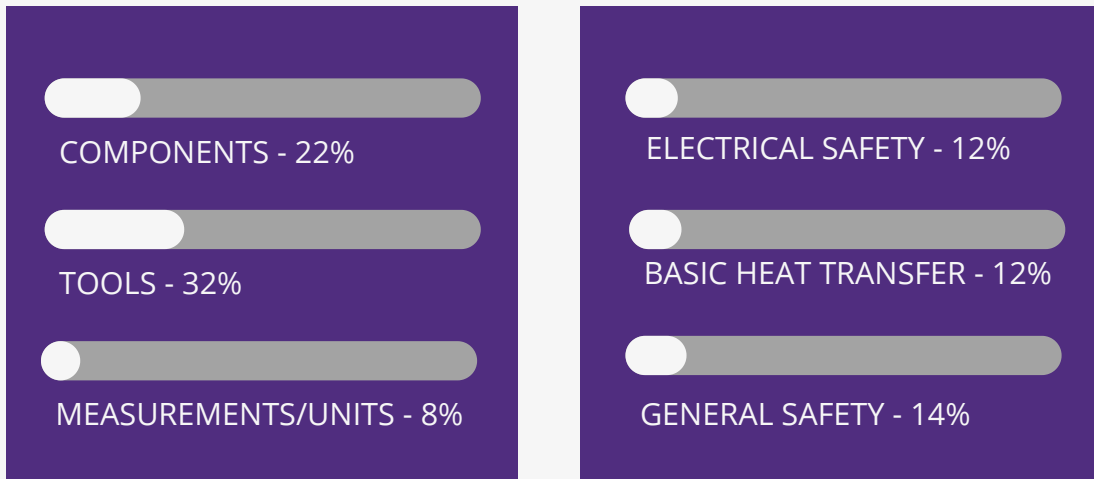
## Study Material



A complimentary, downloadable study guide that focuses on fundamental job knowledge and skills is available when the exam is ordered. It can be downloaded off of the myNATE site as soon as the Ready-to-Work exam is purchased.

# Exam Subject Areas

Percentages of questions that will be in each section of the exam:



## Exam Specifications:



Passing Score: Pass/Fail



1.5 Hour Time Limit



Online & Unproctored



50 Questions

# KATES

## Knowledge Areas of Technician Expertise

All NATE exams are based on Knowledge Areas of Technician Expertise (KATES), statistically proven job task analysis from experts in the HVACR industry. This KATES outline covers all information tested in the **Ready-To-Work Exam** and should be used as reference material.

- **Components**
  - Component Identification
- **Tools**
  - Tool selection
  - Tool identification
- **Measurements/Units**
  - Area
  - Volume
  - Using Rulers
- **Electrical Safety**
  - Electrical Safety Procedures
  - Electrical Tool Safety
  - Circuit Safety
- **Basic Heat Transfer**
  - Sensible/Latent Heat
  - Types of Heat Transfer
- **General Safety**
  - Refrigerant Safety
  - Worksite Safety
  - Ladder Safety
  - Driving Safety
  - Protective Clothing