Certifying the finest in HVACR

Ready-To-Work

KATE

Knowledge Areas of Technician Expertise

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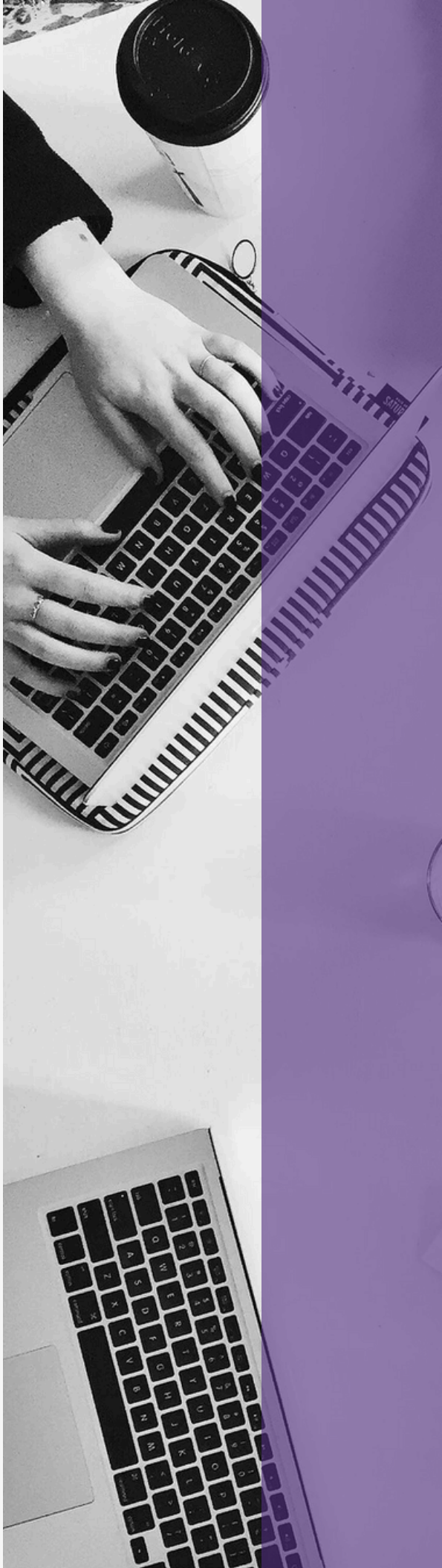
Table Of Contents



Ready-To-Work 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

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:

- COMPONENTS - 22%
- TOOLS - 32%
- MEASUREMENTS/UNITS - 8%
- ELECTRICAL SAFETY - 12%
- BASIC HEAT TRANSFER - 12%
- GENERAL SAFETY - 14%

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