

# FREE DOWNLOAD HVAC EXCELLENCE TEST STUDY GUIDE

EPA Test Section 608 Study Guide Free Flashcards - EPA Test Section 608 Study Guide Free Flashcards by ESCO Institute-HVAC Excellence 30,895 views 1 year ago 16 minutes - Welcome to the ESCO Institute! To help you prepare for your EPA 608 **test**, we have put together over 50 free flashcards in this ...

Introduction

Core Flashcards

Type 1 Flashcards

Type 2 Flashcards

Type 3 Flashcards

HVAC Exam Prep - Practice Test | TruePrep - HVAC Exam Prep - Practice Test | TruePrep by TruePrep 33,230 views 2 years ago 7 minutes, 7 seconds - Today topic: **Practice Test**, Subscribe for new free practice **tests**, every week: <https://trueprep.net/subscribe> About **HVAC exam**, ...

EPA 608 Core Practice Test 2020 (60 Questions with Explained Answers) - EPA 608 Core Practice Test 2020 (60 Questions with Explained Answers) by HVAC Test Prep 96,432 views 3 years ago 32 minutes - This is **HVAC**, EPA 608 Core **Exam**, and has 60 questions with explained **answers**.. This **exam**, covers Ozone depletion, Clean Air ...

Intro

Lifetime of CFCs is believed to be in the range\_

After recovering refrigerant from a sealed system, which of the following gas is used to pressurize for leak checking or blow debris out of the system

Which of the following substance present in refrigerant appliance results in corrosion

A vacuum test could actually hide a leak

Refrigerant cannot be called reclaimed unless it meets the\_

TXV valve maintaining the pressure difference between \_\_\_ and \_\_\_of the system

EPA has divided refrigerated appliances into

Which of the following is not most effective way to detect the general area of a small leaks

At which of the following stage in refrigeration cycle does the refrigerant changes from high-pressure vapor to a high-pressure liquid

A violation of the Clean Air Act, including improper record keeping is subject to a penalty of a

If your recovery unit does not have a sub-cooling feature recovery rate will be \_\_\_

Which one of the following has highest Ozone Depletion Potential (OOP)

Recovered refrigerant is stored in which of the following painted tank

The color of the pressure port of the manifold pressure gauge that is connected to the low pressure side of the system

Motor Vehicle Air Conditioning (MAC) service technicians are governed under EPA\_

If the label identifying the refrigerant is missing, then which of the following method is used to

Refrigeration technicians who violate the Clean Air Act may

Which of the refrigerant is used in low pressure refrigerated appliance

Nitrogen reacts with hydrogen to form which of the following

Which type of leak detector works by drawing the vapor into the system and heating it

R-134a belongs to which of the following refrigerant group

Recovery and recycling equipment intended for to meet the requirements of ARI 740

If the vacuum pump used is too large, water removal from the system will become

Which of the following is used to minimize the leakage of refrigerant while checking the pressure of the system

A vacuum test allows air and moisture to enter the system if there is a leak

Long hoses between the unit and the recovery machine results in

Reusable containers for refrigerants shall be tested for hydrostatically tested and date stamped for every  
At which of the following stage of the refrigeration system the refrigerant is in Warm liquid  
Dehydration cracuation will never remove mineral oil or the acid trapped in the oil  
CFCs are highly reactive in lower levels of atmosphere  
Which of the following device is located at the end of the liquid line  
Which of the following refrigerant is used in very high pressure appliance  
The purged nitrogen gas shall be  
Flushing agents shall not be introduced into which of the following in a refrigeration system  
Montreal Protocol is signed in which of the following year  
Process involved for Reclamation and Recycling of refrigerants are same  
Suction line in refrigeration system consist of which of the following  
is used to the push-pull recovery method of refrigeration  
Low-pressure systems typically have a pressure relief valve set at  
The pressure of Nitrogen at which that is introduced into the evacuation system after evacuation of  
refrigerant is

EPA 608 Core Prep - Part 1 - EPA 608 Core Prep - Part 1 by HVAC School 229,700 views 3 years ago 16  
minutes - Bryan Orr embarks on the EPA 608 Certification **Prep**, series, this is Part 1 that covers the core  
**material**, of the **testing**.. Read all the ...

Intro

Refrigerant Basics

Flammability Toxicity

HVAC Basics: EPA 608 - Top 20 things to know before taking the Core Certification Exam for HVAC Tech

- HVAC Basics: EPA 608 - Top 20 things to know before taking the Core Certification Exam for HVAC

Tech by HVAC 15,992 views 2 years ago 9 minutes, 52 seconds - Prepare for your EPA Section 608 Core

Certification **Exam**, with this comprehensive guide. In this video, Mr. Stringham shares the ...

Top 20 Things

Recovery

HVAC Basics: EPA 608 Certification Test Study Guide - Intro - Heat Transfer, Graphing Enthalpy - HVAC

Basics: EPA 608 Certification Test Study Guide - Intro - Heat Transfer, Graphing Enthalpy by HVAC

119,953 views 7 years ago 47 minutes - Start Here! If you are new to **HVAC**, then this is the first video to

watch. Mr. Stringham explains heat transfer, entholpy, latent, ...

Intro

Milestones

Summer Heat Gain

Heat Flow

Sensible latent heat

Enthalpy

Formula

Latent Heat

Saturated Heat

latent heat of vaporization

superheat

tonnage

compressor size

heat transfer

Multimeter 101 for HVAC 3D - Multimeter 101 for HVAC 3D by HVAC School 30,365 views 2 months ago

10 minutes, 19 seconds - Join Bryan Orr for this **HVAC**,-focused 3D animated video breaking down

everything you need to know about using a multimeter.

All AC Parts and What They Do - All AC Parts and What They Do by Word of Advice TV 1,555,515 views

4 years ago 33 minutes - All AC parts and what they do. In this video I go over all the components and parts

that an air conditioner has, what they are called ...

Intro

Condenser Unit

Electrical Whip  
Spine Fin Coil  
Single Pole Contactor  
Two-wire Thermostat Wire  
Refrigerant Line Set  
Discharge Line and Suction Line  
Dual Run Capacitor  
Hard Start Kit  
Low Pressure Switch (LPC)  
High Pressure Switch (manual reset)  
Liquid Line Filter Drier  
Service Valves  
Condenser Fan Motor  
Reciprocating Compressor  
Scroll Compressor  
Power Saver Switch or Saver's Switch  
Heat Pump  
Reversing Valve  
Accumulator  
Defrost Control Board  
Defrost Thermostat  
Evaporator Coil or A-Coil  
Metering Device  
Condensate Drain Line

HVAC Basics - My HVAC System Explained! - HVAC Basics - My HVAC System Explained! by The Excellent Laborer 55,680 views 1 year ago 9 minutes, 50 seconds - In this video I explain **HVAC**, basics. I explain my **HVAC**, system in detail. My **HVAC**, was installed by **HVAC**, technicians using ...

Intro

General Knowledge

Thermostat

Return

Duct Work

Outside Unit

Cost

5 Tips EVERY Apprentice Should Know!! HVAC Lessons - 5 Tips EVERY Apprentice Should Know!!

HVAC Lessons by Quality HVACR 97,177 views 1 year ago 20 minutes - — FOLLOW ME — Instagram: @qualityhvacr — BUSINESS INQUIRES — qualityhvacrtn@gmail.com — TOOLS I USE ...

Intro

Show Up Early

Take Notes

Pay Attention

Listen Ask Questions

Do Your Homework

How Much Does An HVAC Tech Make : First In \"What To Expect From HVAC\" - How Much Does An HVAC Tech Make : First In \"What To Expect From HVAC\" by Andy's Corner HVAC 22,715 views 2 years ago 17 minutes - Find out what you could be earning! Top paying trades are looking for you now and we NEED heating and air techs in our industry ...

Video on Tik Tok. #apprentice apprentice #mechanicgirl #cargirl #snapontools #fyp #snapon - Video on Tik Tok. #apprentice apprentice #mechanicgirl #cargirl #snapontools #fyp #snapon by Daimee Charisma 865,892 views 9 months ago 1 minute, 1 second – play Short

HVAC Videos For Beginners - HVAC Videos For Beginners by Lex Vance 47,077 views 1 year ago 11 minutes, 21 seconds - HVAC, videos for beginners. **HVAC**, troubleshooting tips. AC is not cooling but the fan is running. Two apartment air conditioners ...

How to get your HVAC Contractor License | What you need to be Certified - How to get your HVAC Contractor License | What you need to be Certified by RELIABLE HVACR 41,170 views 2 years ago 35 minutes - Been asked to do a video on how to get a license, this will be specific to my state but this is the whole process and what you need ...

Insurance

Contractors Insurance

Technician Registration

Apply for Technician Certification

Exceptions

Endorsements

How To Schedule the Test

Exam Material List

Code References

Honorable Mentions

HVAC Basics: EPA 608 - Top 20 things to know for Type Two of the EPA 608 Certification - HVAC Basics: EPA 608 - Top 20 things to know for Type Two of the EPA 608 Certification by HVAC 15,635 views 1 year ago 20 minutes - Whether you're preparing for your **HVAC exam**, or looking to expand your knowledge in the field, this video is a must-watch.

Online HVAC Training - How To Get Online HVAC Certification - Online HVAC Training - How To Get Online HVAC Certification by HVAC GUY 12,898 views 10 months ago 3 minutes, 58 seconds - Enrolling in a full-time **HVAC**, school can be expensive. That's why I recommend Preppy, which can help you get job-ready as an ...

Simulation programs

In-depth material and studies

Simulations

HVAC Training Basics for New Technicians and Students! Refrigeration Cycle! - HVAC Training Basics for New Technicians and Students! Refrigeration Cycle! by AC Service Tech LLC 572,819 views 1 year ago 6 minutes, 12 seconds - In this **HVAC**, Training Video, I Show the Basics of how Refrigerant Flows Through a System, Saturated Temperatures, Phase ...

HVAC Exam Prep #3 - Commercial Refrigeration | TruePrep - HVAC Exam Prep #3 - Commercial Refrigeration | TruePrep by TruePrep 20,462 views 3 years ago 7 minutes, 24 seconds - Today topic: Commercial Refrigeration Subscribe for new free practice **tests**, every week: <https://trueprep.net/subscribe> About ...

EPA 608 Prep - Type 1 - EPA 608 Prep - Type 1 by HVAC School 87,541 views 3 years ago 10 minutes, 18 seconds - Bryan is back with another instalment of the EPA 608 **Prep**, series. This time he gives a presentation on Type 1 machines. Read all ...

QUICK INTRO

TYPE 1 CERTIFICATION

HERMETICALLY SEALED IN A FACTORY

PULL REFRIGERANT OUT OF THE SYSTEM

CAPABLE OF REMOVING 90% OF REFRIGERANT

REGARDLESS OF THE TYPE OF REFRIGERANT

GET ACCESS TO SYSTEM REFRIGERANT

CAN'T FIELD MIX

CERTIFIED IN THE JUG

DO NOT USE TYPICAL RECOVERY EQUIPMENT

TAKE EXTRA CARE

DON'T FIELD MIX

CHASE IT WITH NITROGEN

DON'T CREATE A FLAME OR FUMES

SADDLE VALVE

WORKING WITH NITROGEN

NITROGEN REGULATOR

PURGING NITROGEN

NEVER WORK ON PRESSURIZED SYSTEM

DE MINIMIS

SOME LOSSES OCCUR WHILE TECHNICIAN MAKES GOOD FAITH EFFORT TO CONNECT AND DISCONNECT FROM SYSTEM FOR RECOVERY/CHARGING

UNINTENTIONAL VENTING BECAUSE COMPRESSOR BLOWS THE TERMINAL/ THE SYSTEM LEAKS

NOT TAKING PROPER PRACTICES

INTENTIONALLY VENTED

EPA 608 CORE PREP PART 2

HVAC 164 EPA Study methods and testing tips - HVAC 164 EPA Study methods and testing tips by Love2HVAC with Ty Branaman 10,907 views 1 year ago 15 minutes - EPA 608 EPA **test**, where to take the **test**, courses, how to study, and tips for taking the **test**,. Faraday careers has the **study guide**, ...

Intro

Test location and date

Study methods

Test method

Temperature pressure chart

Guess

Failure

Retakes

EPA Prep Course Complete 5mbs - EPA Prep Course Complete 5mbs by Cory Paeper 35,138 views 2 years ago 2 hours, 16 minutes - Basic EPA prep course for the 608 **exam**,.

Section 608 of the Federal Clean Air Act

STRATOSPHERIC OZONE

STATE LOCAL REGULATIONS

RECOVERY DEVICES

SALES RESTRICTION

REFRIGERANT BLEND

EPA Section 608 Certification Test Prep Review for Core - EPA Section 608 Certification Test Prep Review for Core by AC Service Tech LLC 108,669 views 5 years ago 7 minutes, 27 seconds - This is a Review of the Newer Version of the EPA Section 608 Certification **Test**,. This Practice Review goes over the **Answers**, to ...

Intro

ODP and GWP

Recovery

Refrigerants

HFO Refrigerants

HC Refrigerants

Natural Refrigerants

Examples

Study Resources

Outro

HVAC Exam Prep #2 - Commercial Air Conditioning | TruePrep - HVAC Exam Prep #2 - Commercial Air Conditioning | TruePrep by TruePrep 25,797 views 3 years ago 7 minutes, 9 seconds - Today topic: Commercial Air Conditioning Subscribe for new free practice **tests**, every week:

<https://trueprep.net/subscribe> About ...

HVAC Basics: EPA 608 Certification Test Study Guide - Core Lecture by Stringham - HVAC Basics: EPA 608 Certification Test Study Guide - Core Lecture by Stringham by HVAC 62,857 views 7 years ago 18 minutes - This lecture will explain some of the concepts discussed on the core section of the EPA Section 608 CFC Refrigerant Handling ...

Violations of the Clean Air Act

System Dependent

Fractionation

Temperature Glide

Leak Detection

Recovery Cylinders

Charging a System

Advanced Air Conditioning - EPA Core Prep - Advanced Air Conditioning - EPA Core Prep by Christopher

Molnar 41,406 views 5 years ago 1 hour, 5 minutes - Table of Contents: 00:56 - Introduction 00:59 -

Overview of the Examination 02:11 - Overview of the Examination 02:30 - Overview ...

Intro

Overview of the Examination

Type III

Universal

Test Format

Vapor / Compression Refrigeration Cycle

Compressor

Condenser

Metering Device

Evaporator

Refrigeration Cycle with Accessories

Gauge Manifold Set

De-Minimis Release

Core Contents

What is the Ozone Layer?

Stratospheric Ozone Depletion

Ozone Depletion Potential

Greenhouse Gases

Flammable Refrigerants

Fluorinated Gases

ASHRAE Grouped Refrigerants

Clean Air Act

De-minimus

It is a violation of Section 608 to

Section 608 Regulations

The Montreal Protocol

The Three Rs (Recover - Recycle - Reclaim)

Recovery Devices

Sales Restriction

Substitute Refrigerants and Oils

Recovery Techniques

Leak Detection

Dehydration

Recovery Cylinders

Safety

HVAC Exam Prep #1 - Air Conditioning | TruePrep - HVAC Exam Prep #1 - Air Conditioning | TruePrep by

TruePrep 67,279 views 3 years ago 7 minutes, 28 seconds - Today topic: Air Conditioning Subscribe for new  
free practice **tests**, every week: <https://trueprep.net/subscribe> About **HVAC exam**, ...

Intro

What does a temperature differential across a filter-drier indicate?

Which of the following symptoms would be indicative of an oil logged evaporator?

What is true about the sensor probe when using an electronic leak detector?

What happens before a vapor/compression system is opened for service?

What is the minimum vertical drop from the outlet of the condensate drain pan to the inlet of the P trap when  
the evaporator is ahead of the blower?

The temperature rise method of determining air volume CFM is mostly used with which of the following?  
What type of compressor do ductless heating/ cooling systems use to make the system output match varying cooling/heating demand?  
How do Inverters used for air conditioning control the compressors speed?  
What are the two wire digital electronic thermostats called?  
What are digital electronic controls referred to as?  
EPA CFC 608 Test Fast Pace HVAC Study Lecture - Type 1 2 3 - Refrigerant Recovery, Recycle, Reclaim -  
EPA CFC 608 Test Fast Pace HVAC Study Lecture - Type 1 2 3 - Refrigerant Recovery, Recycle, Reclaim  
by HVAC 252,380 views 7 years ago 40 minutes - This is the accelerated lecture that accompanies the  
Refrigeration \u0026amp; Air Conditioning Technology Text - Unit 9. Topics covered are ...

Intro  
Topics Covered  
Ozone  
Global Warming  
Blended Refrigerants  
hydrocarbon refrigerants  
refrigerant replacement  
oil  
refrigerant change  
dates  
types  
recovery  
testing  
passive  
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