

EPA 608 Certification Test

What date was the sale of CFC's & HCFC's restricted to technicians certified in refrigerant recovery? - ANS - November 14, 1994

Section 608 of the Federal Clean Air Act requires technicians to what? - ANS - Recover all refrigerants.

The objective of the Clean Air Act is to protect what? - ANS - The earth's stratosphere.

HFC's - ANS - HydroFlouroCarbon's

CFC's - ANS - ChloroFlouroCarbon's

ODP - ANS - Ozone Depletion Potential

Which international treaty agreement was the basis for Section 608? - ANS - The Montreal Protocol.

Depletion of the ozone in the stratosphere is know to cause what 6 things? - ANS -

- 1.Crop losses
- 2.Increases in eye diseases
- 3.Skin Cancer
- 4.Reduced marine life
- 5.Deforestation
- 6.Increased ground level ozone

What happens when CFC or HCFC molecules get in the stratosphere & free atoms of Chlorine are set free? - ANS - These atoms attack Ozone Molecules causing the formation of Chlorine Monoxide (CLO), after colliding with another Ozone Molecule, causes 2 Oxygen (O2)

molecules to be made & leaving an atom of chlorine to act as "Free Agent" starting the process over until 100,000 molecules of Ozone are destroyed by just one atom of chloride.

What date was recovery equipment required to be certified by a lab, & achieve higher evacuation levels, & have low loss fittings? - ANS - November 15, 1993

On what date was technician certification required? - ANS - November 14, 1994

What date was CFC's phased out of production? - ANS - December 31, 1995

What is EPA 608 Type I certification? - ANS - Persons who maintain, service, repair, or dispose of small appliances (containing 5 pounds of refrigerant (or less)).

What is EPA 608 Type II certification? - ANS - Persons who maintain, service, repair, or dispose of high and very high pressure appliances. Except small appliances and motor vehicle air conditioning systems.

What is EPA 608 Type III certification? - ANS - Persons who maintain, service, repair, or dispose of low pressure appliances.

What is EPA 608 Universal certification? - ANS - Persons who maintain, service, repair, or dispose of both low and high pressure equipment, as well as appliances.

HCFC's - ANS - HydroChloroFluoroCarbons

What are HydroChloroFluoroCarbons? - ANS - Commonly known as HCFC's, they are a group of man-made compounds containing hydrogen, chlorine, fluorine, and carbon.

A recovery cylinder must not be filled more than ____ % of it's capacity by weight? - ANS - 80%