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Snapshots!

**Refrigerant Management Program**

<http://ehs.psu.edu/refrigerant-management/overview>

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**Who does this program apply to?**

* Certified technicians that work on refrigerant containing appliances
* Owners of appliances that contain 50 pounds or more of refrigerant in a circuit.
  + However, all Penn State refrigerant-containing equipment must have refrigerant properly removed and documented prior to disposal.

**What are the key requirements of this program?**

* Supervisors of work units who perform service on refrigerant-containing appliances must:
  + Ensure that all technicians who maintain, service, or repair equipment that contains refrigerant are appropriately trained, that certified refrigerant technicians are used when/where required, and that a copy of the certifications is maintained.
  + Ensure that all certified technicians are provided with appropriate personal protective equipment and follow safe working practices.
  + Ensure that there are written procedures for refrigeration work within their work unit.
  + Ensure that the work group has the proper recovery/recycling equipment for the types of refrigerants and appliances to be serviced.
  + Maintain required service records for their work group and submit them to the appliance owner.
  + Ensure that all refrigerant purchased, used, removed, recycled, and reclaimed by their work group is tracked.
* Appliance Owners must:
  + Provide a listing to EHS of all appliances containing 50 pounds or more of refrigerant in a circuit under their purview and provide annual updates of equipment added or removed.
  + Ensure that service providers and contractors provide service records for all appliances under the “ownership” of the work group.
  + Ensure that all maintenance of refrigerant in units containing 50 pounds or more in a circuit is tracked, leak rates calculated, and repaired within required time frames.
* Training Requirements:
  + Refrigerant technicians must be trained and certified as required by the Environmental Protection Agency.
* Self-inspection requirements:
  + An annual self-audit is required to be completed by service provider and appliance-owning work groups.
* Recordkeeping Requirements:
  + Service records, leak calculations, asset lists, and refrigerant tracking logs must be maintained.

**For additional information:**

* Environmental Protection Agency – Stationary Refrigerant And Air Conditioning

<https://www.epa.gov/section608>