



Environmental Health & Safety

- Environment is our first name
- We have long helped the University dispose of hazardous materials (eg over 16,000 containers of chemical waste per year)
- Responsibility to ensure compliance with all environmental regulations
- Needed an environmental management system

What is an EMS?

- Method for documenting, defining roles and responsibilities, training and procedures to reduce the University's impact on the environment
- Internationally recognized system
- System to organize the University's environmentally related information

Why do we need an EMS?

- Numerous reporting requirements and permits
 - Biosafety, hazardous waste and chemical safety, radiation safety, etc
 - Must be able to prove compliance with documentation
- >1000 labs with various regulations

Why do we need an EMS?

- New regulations and responsibilities
- Accountability
 - Charlottesville & Albemarle County
- Incorporate safety and safety training
- Encourage sustainability

Overall Goal of EMS

- Show that we are in compliance (documentation)
- Minimize effects on environment
 - Encourage recycling
 - Minimize waste
 - Decrease energy demands
- Carry out environmental education

Environmental Health & Safety EMS

- Track the following:
 - Electricity use
 - Natural gas use
 - Water consumption
 - Paper consumption
 - Vehicle mileage and gas consumption
- Promote:
 - Recycling
 - Energy & water conservation



Virginia Environmental Excellence Program

- Parking and Transportation
- Housing
- Food Services
- EHS
- Auxiliary Services
- Utilities