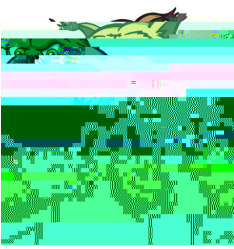


Pressure Vessels



Research pressure vessels are not currently regulated by any State of Ohio department, agency, local building department, or any other regulatory authority. However, we must assure that our students, faculty, staff, and contract personnel are not subject to injury or hazards associated with these pressure vessels. The following guidelines are provided:

These include the type, condition, and strength of the materials used, specifications for all components used, sources of materials and components, testing procedures and limits for each of the component and the finished vessel, life cycle analysis, safety factors used, and the sources of data.

Each Vessel must be labeled with applicable operational parameters such as the maximum allowable operating pressure; date placed into service, atmosphere(s) to be used, inspection and testing parameters, inspection frequency, and projected life. A document such as an Operations Manual and Log must be maintained and kept with each pressure vessel.

EHS will periodically issue guidelines for subjects and situations which affect the safety and health of the campus community. These are not Ohio University policy. They represent best practices and proven methods to reduce incidents.