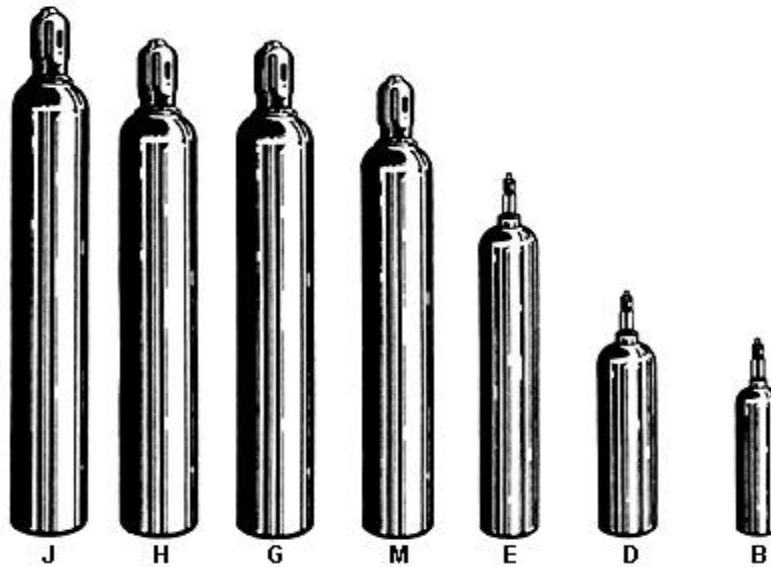


## **Staff Training and Risk Management Issues**

**It is critical that appropriately designated school employees working with or in proximity to oxygen cylinders and containers and oxygen delivery systems be capable of safely operating these technologies and be knowledgeable of the potential hazards associated with these devices.**

**Recommendations are based on experience, suppliers' literature, expert opinions, and consensus documents believed to be reliable. However, the Maryland Department of Education and its consultants make no guarantee of the results and assume no liability or responsibility in connection with the information or recommendations herein contained. Moreover, it should not be assumed that every acceptable description, safety recommendation, or accident response is contained within this document or that abnormal or usual circumstances may not warrant or suggest further recommendations or additional procedures.**

- Characteristics of oxygen**
- Characteristics of oxygen delivery systems**
- Recommendations for safe use and handling of oxygen and oxygen delivery systems**



**Relative sizes of standard cylinders**



**Typical portable systems**



**Typical regulators**



**Typical portable LOX units**



**Typical LOX base stations.**