

PLAN REVIEW	
<i>Reviewer</i>	<i>Date</i>
Eileen Carlson	9/2/2015
Shane Carlson	4/19/2018
Shane Carlson	9/24/2019
Shane Carlson	8/11/2020

Contact: Timothy Amick
507-629-3270

COMPRESSED GAS SAFETY

Purpose

Assure that employees handling compressed gases are adequately trained in the inherent hazards of the cylinders and their contents, as well as proper handling, storage, and use according to OSHA requirements. Compressed gas cylinders can present a variety of hazards due to their pressure and /or contents. This chapter of the safety manual covers requirements that must be followed for the use of all compressed gases. In addition to the standard required work practices for inert gases, hazardous gases may require additional controls and work practices including, but not limited to, the use of gas cabinets, gas monitors, emergency shutoffs, proper equipment design, leak testing procedures, and the use of air supplying respirators for certain highly toxic gases.

Policy

It is the policy of St. Mary's School that all compressed gases be handled, stored, received and used in a safe manner consistent with this chapter. Compressed air shall not be used for cleaning or blow-down activities unless air pressure is regulated to below 30 psig and areas have been isolated from pedestrian traffic.

Hazards

Numerous potential physical and health hazards are associated with compressed gases, including explosion, poisoning, impact by containers, fire, asphyxiation and exposure related illnesses.



