

ONE POINT LESSON

Lesson Title: Compressed Gas Cylinder Storage

Date:

Provided by Company Name:

Contact:

Summary:

Compressed gas cylinder storage should be stable, secured, and capped. Cylinder users may forget to chain or cap cylinders properly creating a hazard of cylinders falling over.

Undesirable Condition / Practice:

- (1) Cylinders stored without caps. Valve stem is not protected and could break causing a violent release of pressure.
- (2) Cylinders not secured properly and could fall over.
- (3) Chains (or other means to secure), missing, broken, inadequate, or not used.

Photos/ Diagrams/ Images:

Undesirable Condition / Practice:



Corrected / Proper Condition / Practice:



Corrected / Proper Condition / Practice / Benefits:

- (1) Cylinders capped to protect stems if cylinder falls over.
- (2) Cylinders are secured and will not fall over.
- (3) Proper chains, or other means to secure, are provided, functional and maintained to secure the cylinders properly.
- (4) Cylinder users are provided with a convenient and affective way to secure the cylinders.
- (5) Greatly reduces the risk of a violent compressed gas release.
- (5) Refer to GI Part 1, Rule 11, (d) for more information.

