

## **Safe Management of Industrial Gases Under Pressure**

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Pressurized industrial gas bottles should never be abandoned loose in any area let alone stored horizontally







Pressurized industrial gas bottles stored near a transformer room; from the retaining chain one can understand that this storage position is permanent





Carbon dioxide gas for draught beer; good practice the fact that a case is used to store the pressure bottles upwards, but not all of them bear the cap.



Flammable propane gas bottles stored near boiler diesel tank; the area is untidy with a lot of combustibles stored; parking of vehicles should not be allowed but only at a distance.



Pressurized industrial gas bottles should not be stored under escape stairways





Severe accident that killed one technician; the poor condition of the pressurized bottles is apparent







Cryogenic fluid in a lab; special precautions should be taken; cryogenic fluids should be stored in a separate area properly demarcated and not in plain access for everyone





Good practice: metal cages are used in this metalworking workshop to store oxygen bottles; the pressurized bottles (right) are kept separate from the "empty" (to be refilled) ones (left); relevant signage is mounted on the wall