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 metal-working 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.