

Safe use of compressed air - Operational Process Confirmation

30 Mar 2023 / Ben Avelina

Complete

Score	91.67%	Flagged items	0	Actions	2
Conducted on	30.03.2023 09:17 PST				
Prepared by	Ben Avelina				
Position	Safety Manager				
Contract	2 years				
Location	Chicago, IL, USA (41.8781136, -87.6297982)				

Actions

2 actions

Audit

Is the hose being used on the task the correct hose class and colour (i.e. heavy duty air delivery) for the location and air pressure that is being delivered?

No

The hoses are the right ones but some are different colors. Investigate ASAP as this can affect the performance of the equipment.

To Do | Priority High | Due 06.04.2023 11:29 PST | Created by SafetyCulture Staff

Investigate why some hoses are different colors but are working the same

Audit

Are all employees aware they must not use compressed air to blow dust from clothing or the body?

Yes

Yes they are aware but there are reports of some employees still doing this.

To Do | Priority Medium | Due 06.04.2023 11:30 PST | Created by SafetyCulture Staff

Investigate cases of employees using compressed air on themselves

Is there evidence that the hazards associated with working with compressed air have been identified, assessed and control measures identified? (e.g. entry in HSE Hazard Register)

Yes

Evidence includes: safety signs, informational signs, and the necessary warning signs



Photo 1

Is there evidence available to show that personnel have been trained in the safe use of compressed air?

Yes

Evidence includes: reports, weekly meetings and refreshers, the workers' ability to work alone

Are appropriate compressors and hose fittings being used (i.e. Manufacturer's specified fittings and clamps only shall be used on all compressed air hoses and tools)?

Yes

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No

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Investigate why some hoses are different colors but are working the same

Are all employees using a safety keeper pins/clips at all times on all hose connections?

Yes

Are any compressed air hoses that are laid across work and plant areas being protected from damage by appropriate means?

Yes

Are all safety devices in their correct position and secured in accordance with the manufacturer's instructions i.e. whip checks, whip socks?

Yes

Are personnel inspecting the hoses and equipment prior to use each day?

Yes

Are air hoses and equipment not in use stored in a manner and in an area where they are protected from damage?

Yes

Are all employees aware they must not use compressed air to

Yes

blow dust from clothing or the body?

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Investigate cases of employees using compressed air on themselves

Are personnel using compressed air tools wearing appropriate PPE i.e. gloves, safety glasses, protective clothing and footwear?

Yes

Are all employees aware that all damaged hoses and fittings are to be withdrawn from service, tagged out of service and referred to maintenance for repair or discarding?

Yes

Media summary



Photo 1