

Optional Information

Name of School:

Date of Inspection:

Vocational Program/Course/Room:

Signature of Inspector:

**Air Compressor Tanks
Self-Inspection Checklist**

Guidelines: This checklist covers some of the regulations issued by the U.S. Department of Labor - OSHA under General Industry standard 29 CFR 1910.169 which was adopted by reference. It applies to air compressor tanks (compressed air receivers used to store compressed air generated by an air compressor), and other equipment used in providing and utilizing compressed air for performing operations such as cleaning, drilling, hoisting, and chipping. Questions marked with the symbol (☞) may require the help of an outside expert.

Please Circle

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| 1. ☞ Do all new and existing air compressor tanks installed after 1971 meet applicable design codes? [29 CFR 1910.169(a)(2)] | Y N N/A DK |
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Note: Equipment purchased from reputable dealers can be assumed to meet applicable codes if the equipment was designed as an air receiver; otherwise, the product literature will have to be consulted. The tank should have an American Society of Mechanical Engineers (ASME) label.

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| 2. Are air compressor tanks installed such that all drains, handholes and manholes are easily accessible? [29 CFR 1910.169(b)(1)] | Y N N/A DK |
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Comments/ Corrective Action:

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| 3. | Are air compressor tanks installed above ground and in an accessible location? [29 CFR 1910.169(b)(1)] | Y N N/A DK |
| 4. | Is a drain pipe and valve installed at the lowest point of every air compressor tank to provide for the removal of accumulated oil and water? [29 CFR 1910.169(b)(2)] | Y N N/A DK |
| 5. | Is the air compressor tank drained frequently either manually or by an automatic drain valve to prevent the accumulation of excessive amounts of liquid in the tank? [29 CFR 1910.169(b)(2)] | Y N N/A DK |
| 6. | Is every air receiver equipped with an indicating pressure gauge (so located as to be readily visible) and with one or more spring-loaded safety valve? [29 CFR 1910.169(b)(3)] | Y N N/A DK |
| | Note: The total relieving capacity of such safety valve shall be such as to prevent pressure in the receiver from exceeding the maximum allowable working pressure of the receiver by more than 10 percent. | |
| 7. | Is the design such that there is no valve located between the air compressor tank and the safety valve or valves? [29 CFR 1910.169(b)(3)(ii)] | Y N N/A DK |
| 8. | Are safety valves located and installed so that they cannot be readily rendered inoperative by any means, including the elements? [29 CFR 1910.169(b)(3)(iii)] | Y N N/A DK |
| 9. | Are safety valves tested frequently and at regular intervals to determine whether they are in good condition? [29 CFR 1910.169(b)(3)(iv)] | Y N N/A DK |

Comments/ Corrective Action:

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