

## TO BE RESCINDED

4167-3-05

**Ohio specific safety standards.**

## (A) Radiation standards

## (1) 1910.96 Ionizing radiation

Any utilization of ionizing radiation is to comply with 10 CFR 20, the exposure limits recently updated by the nuclear regulatory commission (NRC). For purposes of this section, radiation includes alpha particles, beta particles, gamma rays, x-rays, neutrons, high speed electrons, high speed protons, and other atomic particles, but such term does not include sound or radio waves, visible light, infrared or ultraviolet light.

## (2) 1910.97 Nonionizing radiation

Any utilization of nonionizing radiation, specifically electromagnetic radiation, is to comply with the recommended standards of the American conference of governmental industrial hygienists (ACGIH).

## (3) 1926.53 Ionizing radiation

(a) In construction and related activities involving the use of sources of ionizing radiation, regulations of the nuclear regulatory commission (NRC) incorporated in 10 CFR 20 shall apply.

(b) Any activity which involves the use of regulated radioactive materials or radiation producing devices, shall be performed by competent persons trained in the proper and safe operation of such equipment.

## (4) 1926.54 Nonionizing radiation

(a) Any construction and related activities involving the use of nonionizing radiation, is to comply with the recommended standards of the American conference of governmental industrial hygienists (ACGIH).

Effective:

R.C. 119.032 review dates: 10/09/2013

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Certification

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Date

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