



**Ohio Administrative Code**  
**Rule 4167-3-05 Ohio specific safety standards.**  
**Effective: February 1, 2026**

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**(A) Radiation standards.**

(1) Ionizing radiation: Any use of ionizing radiation is to comply with the standards for protection against radiation promulgated by the United States nuclear regulatory commission set forth in 10 C.F.R. 20. 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 does not include sound or radio waves, visible light, infrared light, or ultraviolet light.

(2) Nonionizing radiation:

Any use of nonionizing radiation, specifically electromagnetic radiation, is to comply with the most recent recommended standards of the American conference of governmental industrial hygienists (ACGIH) consensus occupational exposure safety standards for nonionizing radiation (NIR) and fields (threshold limit values (TLVs)) and biological exposure indices (BEIs) for chemical substances and physical agents, including the following spectrums of radiation: radiofrequency (RF) and microwave (MW); sub-radiofrequency (SRF), thirty kHz and below; static electric and magnetic fields (EMF); and laser.

**(B) Traffic control standards.**

Any use of traffic control devices by a public employer must comply with the manual of uniform traffic control devices promulgated by the Ohio department of transportation pursuant to section 4511.09 of the Revised Code.

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