



Ohio Administrative Code

Rule 1501:9-12-01 Referenced industry standards.

Effective: March 1, 2026

This rule lists the industry standards that are referenced in division 1501:9 of the Administrative Code. Such standards shall be incorporated by reference into and considered part of the requirements of these rules to the prescribed extent of each such reference.

The industry standards are listed herein by the organization setting the standard, the standard identification number and title, the date, and, if available, the edition of the publication.

(A) American petroleum institute (API) standards. The website for API is <http://www.api.org/>. The address for API is "200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571." The following API standards are referenced in these rules:

- (1) "5 CT for Casing and Tubing," eleventh edition, dated December 2023;
- (2) "TR 5C3 Calculating Performance Properties of Pipe Used as Casing or Tubing," seventh edition, dated June 2018;
- (3) "10 A Cements and Materials for Well Cementing," twenty-fifth edition, dated March 2019;
- (4) "RP 10 B-2 Recommended Practice for Testing Well Cements," eighth edition, dated July 2024;
- (5) "10 D Specification for Bow-Spring Casing Centralizers," seventh edition, dated April 2021;
- (6) "10 TR 4 Technical Report on Considerations Regarding Selection of Centralizers for Primary Cementing Operations," first edition, dated May 2008;
- (7) "65-2 Isolating Potential Flow Zones during Well Construction," second edition, dated December 2010.



(B) ASTM standards. The website for ASTM international is <http://www.astm.org/>. The address for ASTM International world headquarters is "100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA, 19428-2959." The following ASTM standards are referenced in these rules:

- (1) "A500/A 500 M Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes," dated 2023;
- (2) "C 150/C 150 M Standard Specification for Portland Cement," dated 2024.
- (3) "C33 / C33M-24 Standard Specification for Concrete Aggregates," dated 2024.
- (4) "ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," dated November 2021.
- (5) "ASTM F2164-13 Standard Practice for Field Leak Testing of Polyethylene (PE) and Crosslinked Polyethylene (PEX) Pressure Piping Systems Using Hydrostatic Pressure," dated August 2021.

(C) ASME standards. ASME's website is <https://www.asme.org>. The address for ASME's headquarters is "ASME Two Park Avenue New York, NY 10016-5990." The following ASME standard is referenced in these rules:

- (1) "B31.4 - Pipeline Transportation Systems for Liquids and Slurries," dated 2022.

(D) National geodetic survey (NGS) datum. The website for national geodetic survey is <http://www.ngs.noaa.gov/>. The address for the national geodetic survey is "SSMC3, 1305 East-West Hwy, Silver Spring, MD 20910." The following NGS datum are referenced in this chapter:

- (1) "North American Datum of 1983."
- (2) "North American Vertical Datum 1988."
- (3) "North American Datum of 1927."



(E) United States department of agriculture soil series. The website for USDA soil survey is <http://websoilsurvey.nrcs.usda.gov/app/>. The address for USDA headquarters is "U.S. Department of Agriculture, 1400 Independence Ave., S.W., Washington, DC 20250." The following Ohio soil classifications referenced in this chapter can be found at: <https://archive.org/details/usda-ohio>.

(F) "Rainwater and Land Development: Ohio's Standards for Stormwater Management, Land Development and Urban Stream Protection." The updated manual may be obtained in its entirety at <https://epa.ohio.gov/divisions-and-offices/surface-water/guides-manuals/rainwater-and-land-development>.

(G) National flood insurance rate map. The website for the FEMA flood insurance rate map is <https://msc.fema.gov/>. The address for the FEMA map service center is "P.O. Box 1038 Jessup, Maryland 20794-1038."

(H) American national standards institute (ANSI) standards. The website for American national standards institute is <http://ansi.org/>. The address for ANSI headquarters is "1899 L street, NW, 11th floor, Washington, DC, 20036." The following ANSI standards are referenced in this chapter: "ANSI/ASME Y14.1." dated 2020.

(I) Source water assessment and protection program. The Ohio Environmental Protection Agency's source water assessment and protection program is available at: <https://epa.ohio.gov/divisions-and-offices/drinking-and-ground-waters/ddgw-programs>. The address for the Ohio environmental protection agency is 50 West town street, suite 700, Columbus, OH 43215.

(J) U.S. Environmental Protection Agency (U.S. EPA) guidance documents and hazardous waste test methods. The address for U.S. EPA headquarters is "1200 Pennsylvania Avenue NW, Washington, DC 20004." The following U.S. EPA guidance documents and test methods are referenced in this chapter:

(1) "SW-846 Test Method 9095B: Paint Filter Liquids Test," available at <https://www.epa.gov/hw-sw846/sw-846-test-method-9095b-paint-filter-liquids-test>;



(2) ""RCRA Ground Water Technical Enforcement Guidance Document OSWER-9950.1," available at https://www.epa.gov/sites/default/files/documents/rcragwguiddoc-rpt_0.pdf.

(K) International Association of Geosynthetic Installers (IAGI) standards. The website for the IAGI is <https://www.iagi.org/>. The IAGI address is "8357 N. Rampart Range Road, Unit 106. PMB# 154. Roxborough, Colorado 80125."