AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Alt & Witzig Engineering, Inc.

in

West Chester, Ohio, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 05/31/2026 at 3:45 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Alt & Witzig Engineering, Inc.

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/25/2012
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/24/2012
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/25/2012
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/24/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/22/2024
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2012

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	07/25/2012
T30	Mechanical Analysis of Extracted Aggregate	07/25/2012
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/25/2012
D5444	Mechanical Analysis of Extracted Aggregate	07/25/2012
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/25/2012

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/25/2012
T88	Particle Size Analysis of Soils by Hydrometer	07/25/2012
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	07/25/2012
T90	Plastic Limit of Soils (Atterberg Limits)	07/25/2012
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/29/2024
T100	Specific Gravity of Soils	07/25/2012
T134	Moisture-Density Relations of Soil-Cement Mixtures	07/25/2012
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/29/2024
T193	The California Bearing Ratio	07/25/2012
T208	Unconfined Compressive Strength of Cohesive Soil	07/25/2012
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/25/2012
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	07/25/2012
T265	Laboratory Determination of Moisture Content of Soils	07/25/2012
T267	Determination of Organic Content in Soils by Loss on Ignition	07/25/2012
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	07/25/2012
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/25/2012
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/25/2012
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/25/2012
D422	Particle Size Analysis of Soils by Hydrometer	07/25/2012
D558	Moisture-Density Relations of Soil-Cement Mixtures	07/25/2012
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/29/2024
D854	Specific Gravity of Soils	07/25/2012
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	07/25/2012

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Soil (Continued)

Standard:	Accredited Since:
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/29/2024
D1883 The California Bearing Ratio	07/25/2012
D2166 Unconfined Compressive Strength of Cohesive Soil	07/25/2012
D2216 Laboratory Determination of Moisture Content of Soils	07/25/2012
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/25/2012
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/25/2012
D2488 Description and Identification of Soils (Visual-Manual Procedure)	07/25/2012
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	07/25/2012
D2974 Determination of Organic Content in Soils by Loss on Ignition	07/25/2012
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	07/25/2012
D4318 Plastic Limit of Soils (Atterberg Limits)	07/25/2012
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/25/2012
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	07/25/2012
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/25/2012

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	07/25/2012
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/25/2012
T27	Sieve Analysis of Fine and Coarse Aggregates	07/25/2012
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/25/2012
C136	Sieve Analysis of Fine and Coarse Aggregates	07/25/2012
C702	Reducing Samples of Aggregate to Testing Size	07/25/2012

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Sprayed Fire-Resistive Material

Standard:	Accredited Since:
E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members	07/25/2012
E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members	07/25/2012

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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/17/2022
R60	Sampling Freshly Mixed Concrete	10/17/2022
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	10/17/2022
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/17/2022
T22	Compressive Strength of Cylindrical Concrete Specimens	10/17/2022
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	10/17/2022
T119	Slump of Hydraulic Cement Concrete	10/17/2022
T121	Density (Unit Weight), Yield, and Air Content of Concrete	10/17/2022
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	10/17/2022
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/17/2022
T231 (10000 psi and below)	Capping Cylindrical Concrete Specimens	11/19/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	10/17/2022
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/24/2012
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/24/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	08/24/2012
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/24/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/24/2012
C143	Slump of Hydraulic Cement Concrete	08/24/2012
C172	Sampling Freshly Mixed Concrete	08/24/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/24/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/24/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/24/2012
C617 (10000 psi and below)	Capping Cylindrical Concrete Specimens	11/19/2025

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Concrete (Continued)

Standard:		Accredited Since:
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/24/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/24/2012