



# CERTIFICATE OF ACCREDITATION



## 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](https://www.aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 02/28/2026 at 2:23 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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- $\mu$ m) Sieve	07/25/2012



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## Soil (Continued)

<b>Standard:</b>	<b>Accredited Since:</b>
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- $\mu$ m (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- $\mu$ m (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 Materials Applied 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