



CERTIFICATE OF ACCREDITATION



Illinois Construction & Environmental Consulting, Inc.

in

Chicago, Illinois, 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).

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 06/24/2026 at 3:04 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Illinois Construction & Environmental Consulting, Inc.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/28/2014
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/25/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/12/2015
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/26/2016
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/26/2016



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/28/2014
T30	Mechanical Analysis of Extracted Aggregate	08/28/2014
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	08/28/2014
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/28/2014
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/28/2014
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/28/2014
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	09/18/2018
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/28/2014
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor	08/28/2014
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	07/21/2021



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Aggregate

Standard:

Accredited Since:

C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	10/27/2014
C127 Specific Gravity and Absorption of Coarse Aggregate	10/27/2014
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/27/2014
C136 Sieve Analysis of Fine and Coarse Aggregates	10/27/2014
C566 Total Moisture Content of Aggregate by Drying	10/27/2014
C702 Reducing Samples of Aggregate to Testing Size	10/27/2014



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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/27/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	10/27/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/27/2014
C143	Slump of Hydraulic Cement Concrete	10/27/2014
C172	Sampling Freshly Mixed Concrete	10/27/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/27/2014
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/27/2016
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	04/20/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/27/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/27/2014