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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/15/2026 at 7:10 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

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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 Gyratory 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-µm (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