



# CERTIFICATE OF ACCREDITATION



## WCEC Engineers, Inc. dba Wall Consultant Group

in

### Salt Lake City, Utah, 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](http://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 05/13/2026 at 10:09 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



**SCOPE OF AASHTO ACCREDITATION FOR:**  
WCEC Engineers, Inc. dba Wall Consultant Group  
in Salt Lake City, Utah, USA

## Quality Management System

**Standard:**

**Accredited Since:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

07/21/2021



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Asphalt Mixture

### Standard:

### Accredited Since:

R30 Mixture Conditioning of Hot Mix Asphalt (HMA)	07/21/2021
R47 Reducing Samples of Hot-Mix Asphalt to Testing Size	07/21/2021
R97 Sampling Bituminous Paving Mixtures	06/16/2025
T30 Mechanical Analysis of Extracted Aggregate	07/21/2021
T166 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/21/2021
T209 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/21/2021
T269 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/21/2021
T308 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/21/2021
T312 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor	07/21/2021
T329 Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	07/21/2021
T355 Density of Bituminous Concrete In Place by Nuclear Methods	07/21/2021



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## Soil

**Standard:**

**Accredited Since:**

R58 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/21/2021
T89 Determining the Liquid Limit of Soils (Atterberg Limits)	07/21/2021
T90 Plastic Limit of Soils (Atterberg Limits)	07/21/2021
T99 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/21/2021
T180 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/21/2021
T265 Laboratory Determination of Moisture Content of Soils	07/21/2021
T310 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/21/2021



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## Aggregate

**Standard:**

**Accredited Since:**

R76 Reducing Samples of Aggregate to Testing Size	07/21/2021
R90 Sampling Aggregate	07/21/2021
T11 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	07/21/2021
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	07/21/2021
T27 Sieve Analysis of Fine and Coarse Aggregates	07/21/2021
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/21/2021
T85 Specific Gravity and Absorption of Coarse Aggregate	07/21/2021
T255 Total Moisture Content of Aggregate by Drying	07/21/2021



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## Concrete

Standard:		Accredited Since:
R60	Sampling Freshly Mixed Concrete	08/05/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/05/2021
T22	Compressive Strength of Cylindrical Concrete Specimens	06/27/2022
T119	Slump of Hydraulic Cement Concrete	08/05/2021
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/05/2021
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/05/2021
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/05/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/05/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	06/27/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/05/2021
C143	Slump of Hydraulic Cement Concrete	08/05/2021
C172	Sampling Freshly Mixed Concrete	08/05/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/05/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/05/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/27/2022