



**Arizona
Rock
Products
Association**

CERTIFICATION OF READY MIXED CONCRETE PRODUCTION FACILITIES

COMPANY Martin Marietta	PLANT NO. 331
Plant Address or Physical Location 2941 W. 37th Avenue - Apache Junction, AZ	
Engineer Donald L. Cornelison	
Inspection Date 01/20/2025	Expiration Date 01/20/2027

**Arizona Rock Products Association
916 W. Adams Street
Phoenix, Arizona 85007**

Submit electronic copy of checklist to nicole@azrockproducts.org



**ARIZONA
ROCK
PRODUCTS
ASSOCIATION**

*Certificate of Conformance
for
Concrete Production Facilities*

It is hereby certified that

**Martin Marietta, Plant #331
2941 W 37th Ave, Apache Jct, Az 85220**

has been inspected by the undersigned registered professional engineer for conformance with requirements of the "Check List for Ready Mixed Concrete Production Facilities." As of the inspection date, the facilities met requirements as stated below.

Operation: **Truck Mixing**
Batching System: **Fully Automated**
Recording: **Cementitious, Aggregate, Water, Admixture**

Executive Director

Arizona Rock Products Association

1/31/2025

Date signed by ARPA Executive Director

1/20/2025

Inspection Date

1/20/2027

Expiration Date



This Company will maintain these facilities in compliance with the Check List requirements and will correct promptly any deficiencies which develop.

Notice: The check list indicates only that plant facilities are satisfactory for the production of concrete when properly operated. Conformance of the concrete itself with specification requirements must be verified by usual inspection methods in accordance with sales agreement.

11. CONCRETE BATCH PLANT INSPECTION REPORT

Ready Mix Supplier: Martin Marietta Date: 1/20/2025
 Plant number: 331 Project Name: 2025-2027 ARPA Plant Inspection
 Plant Location: 2941 W. 37th Ave. Apache Jct, AZ Project Number: 250141ZA
 Inspector: Daniel Dragonetti Lab Number: 754598

Directions for the inspector: Place an "x" in the applicable box.

	NOT	NOT
<u>MATERIALS/INGREDIENTS</u>	<u>ACCEPTABLE</u>	<u>ACCEPTABLE</u>
		<u>APPLICABLE</u>

1. Aggregates

- | | | | |
|--|-------------------------------------|--------------------------|--------------------------|
| a. Aggregates transported, separated, stored, stockpiled, and fed to plant correctly (Note 1). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Aggregates meet applicable quality requirements (Note 1). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Cementitious Materials

- | | | | |
|--|-------------------------------------|--------------------------|--------------------------|
| a. Silos are watertight without excessive leakage. Separate storage for cement and flyash. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|-------------------------------------|--------------------------|--------------------------|

3. Admixtures/Additives

- | | | | |
|--|-------------------------------------|--------------------------|--------------------------|
| a. Admixtures protected to prevent damage from contamination and separation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Admixtures protected from freezing. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. Water

- | | | | |
|--|-------------------------------------|--------------------------|--------------------------|
| a. Adequate supply and pressure. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Adequate heating and/or chilling capacity (Note 2). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

BATCHING PLANT

5. Scales, Plant Bins, and Weigh Batchers

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| a. Scale Type: Beam-indicating <input type="checkbox"/> Dial-indicating <input type="checkbox"/> Digital-indicating <input checked="" type="checkbox"/> | | | |
| b. Scale display(s) visible to batchman at normal station. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Scales/batchers accurate within applicable tolerances (Note 3). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Scales calibrated within last 6 months. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Separate bins for fine aggregate and each applicable size of coarse aggregate. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Separate scale and weigh hopper for cementitious materials. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. All weigh hoppers freely suspended from scale and charge and discharge properly. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Free moisture in aggregates taken into consideration when determining batch weights. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6. Water Meter, Water Batcher, or Volumetric Measuring Tank

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| a. Device for measurement of added water capable of delivering required quantity within applicable tolerances and capable of dispensing in increments as small as one gallon (10lbs. if weighed). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Volumetric measuring tank equipped with a means to check calibration. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. Admixture Dispensers

- | | | | |
|--|-------------------------------------|--------------------------|--------------------------|
| a. Separate dispenser for each admixture. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Piping free of leaks and properly valved. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Dispensers calibrated within last 6 months. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Visual or gross check for batchman independent of operation of primary metering device. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

8. Batching System *See definitions below.

- a. Batch System Type: Manual Semi-Automated Fully Automated

9. Recording System (recording device which provides a permanent record of batch quantities for each batch of concrete produced.)

- a. Recorders: Cementitious Aggregate Water Admixtures

Recorders shall:

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| b. Be properly protected. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Provide for identifying the particular batch with the corresponding delivery ticket. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Register quantity of ingredients batched. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

TICKETING SYSTEM

10. Delivery ticket provides the following information

	Not	Not
	ACCEPTABLE	APPLICABLE
a. Ready-Mix Concrete Company's Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Plant number or designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Ticket Serial Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Truck Number or designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Purchaser Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Job name and location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Specific class or designation of concrete mix	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Batch size in cubic yard or meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. Date and time when batch was loaded	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Type and name of specialty admixture or ingredient and amount batched	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. Place where extra water added at request of receiver of the concrete and his signature or initials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The referenced plant satisfies the indicated criteria and is capable of producing acceptable concrete. Yes No

12. Verification of Inspection and Application for Certification (CONTINUED)

The undersigned, a registered professional engineer in Arizona
 (state, territory, or jurisdiction)

has conducted the inspection of the ready-mixed concrete plant described as _____
Plant 331, 2941 W. 37th Avenue - Apache Junction, AZ 85220

(please print specific designation and location of plant)

and asserts, in his professional judgment, the information provided on this Check List is accurate and complete. Application is hereby made for the issuance of a certificate for this plant, to be classified as follows:

<u>General Operation</u>	<u>Batching System</u>	<u>Recording (if any)</u>
<input checked="" type="checkbox"/> Truck Mixing	<input type="checkbox"/> Manual	<input checked="" type="checkbox"/> Cementitious
<input type="checkbox"/> Central Mixing	<input type="checkbox"/> Semi-Automated	<input checked="" type="checkbox"/> Aggregate
<input type="checkbox"/> Both	<input checked="" type="checkbox"/> Fully Automated	<input checked="" type="checkbox"/> Water
		<input checked="" type="checkbox"/> Admixtures

A Certificate of Conformance cannot be issued if any of the not acceptable boxes from CONCRETE BATCH PLANT INSPECTION REPORT (pg 12 & 13) are marked with an "X".

2/3/2025

(date)

803858

(NRMCA ID number)

2/3/2025

(date)

860138

(Asst. to the Engineer
NRMCA ID number)

Donald L. Cornelison
 (signature of engineer)

Donald L. Cornelison
 (name, please print)

Daniel A. Dragonetti
 (signature of engineer's assistant)

Daniel A. Dragonetti
 (name, please print)

3331 E. Wood Street
 (business address, please print)

85040
 (zip code)

602-997-6391
 (phone number)



(Engineer's Seal)