ARPA

Arizona Rock Products Association

CERTIFICATION OF READY MIXED CONCRETE PRODUCTION FACILITIES

COMPANY	PLANT NO.
American Eagle Materials	6

Plant Address or Physical Location
4515 N El Mirage Rd | Avondale, AZ 85392

Engineer
J.M. Willson, P.E.

Inspection Date	Expiration Date
January 8, 2024	01/08/26

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

American Eagle Materials, Plant #6
4515 N. El Mirage Road, Avondale, AZ 85392

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 and Central Mixing
Batching System: Fully Automated
Recording: Cementitious, Aggregate, Water, Admixture

[signature]

Executive Director

01/16/2024

Date signed by ARPA Executive Director

Arizona Rock Products Association

01/08/2024

Inspection Date

01/08/2026

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: **American Eagle Materials** Date: **2024.01.08**

Plant number: **6** Project Name: _____

Plant Location: 4515 N El Mirage Rd | Avondale, AZ 85392 Project Number: _____

Inspector: **Chantell J. Cornett** Lab Number: _____

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

MATERIALS/INGREDIENTS	ACCEPTABLE	NOT ACCEPTABLE	NOT APPLICABLE
1. Aggregates			
a. Aggregates transported, separated, stored, stockpiled, and fed to plant correctly (Note 1).	✔	☐	☐
b. Aggregates meet applicable quality requirements (Note 1).	✔	☐	☐
2. Cementitious Materials			
a. Silos are watertight without excessive leakage. Separate storage for cement and flyash.	✔	☐	☐
3. Admixtures/Additives			
a. Admixtures protected to prevent damage from contamination and separation.	✔	☐	☐
b. Admixtures protected from freezing.	✔	☐	☐
4. Water			
a. Adequate supply and pressure.	✔	☐	☐
b. Adequate heating and/or chilling capacity (Note 2).	✔	☐	☐

BATCHING PLANT

5. Scales, Plant Bins, and Weigh Batchers

a. Scale Type: Beam-indicating ☐ Dial-indicating ☐ Digital-indicating ✔

	ACCEPTABLE	NOT ACCEPTABLE	NOT APPLICABLE
b. Scale display(s) visible to batchman at normal station.	✔	☐	☐
c. Scales/batchers accurate within applicable tolerances (Note 3).	✔	☐	☐
d. Scales calibrated within last 6 months.	✔	☐	☐
e. Separate bins for fine aggregate and each applicable size of coarse aggregate.	✔	☐	☐
f. Separate scale and weigh hopper for cementitious materials.	✔	☐	☐
g. All weigh hoppers freely suspended from scale and charge and discharge properly.	✔	☐	☐
h. Free moisture in aggregates taken into consideration when determining batch weights.	✔	☐	☐

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

	ACCEPTABLE	NOT ACCEPTABLE	NOT APPLICABLE
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).	✔	☐	
b. Volumetric measuring tank equipped with a means to check calibration.	☐	☐	✔

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7. Admixture Dispensers

a. Separate dispenser for each admixture. ☑ ☐ ☐

b. Piping free of leaks and properly valved. ☑ ☐ ☐

c. Dispensers calibrated within last 6 months. ☑ ☐ ☐

d. Visual or gross check for batchman independent of operation of primary metering device. ☑ ☐ ☐

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. ☑ ☐ ☐

c. Provide for identifying the particular batch with the corresponding delivery ticket. ☑ ☐ ☐

d. Register quantity of ingredients batched. ☑ ☐ ☐

TICKETING SYSTEM

10. Delivery ticket provides the following information

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

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 **American Eagle Materials**

4515 N El Mirage Rd | Avondale, AZ 85392 - Plant 6

(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:

General Operation	Batching System	Recording (if any)
☐ Truck Mixing	☐ Manual	☑ Cementitious
☐ Central Mixing	☐ Semi-Automated	☑ Aggregate
☑ Both	☑ Fully Automated	☑ Water
		☑ 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".

2024.01.09

(date)

720574

(NRMCA ID number)

2024.01.09

(date)

855785

(Asst. to the Engineer NRMCA ID number)

_____
(signature of engineer)

James M. Willson, P.E.

(name, please print)

_____
(signature of engineer's assistant)

Chantell J. Cornett

(name, please print)

2525 E Arizona Biltmore Circle #B128 | Phoenix, AZ 85016

(business address, please print)

(602) 628-5188 | (602) 290-9585

(phone number)

chantell@wardcornett.com | cementaz@cox.net

(email)

Registered Professional Engineer (Civil)
CERTIFICATE NO.
13928
JAMES MITCHELL WILLSON
DATE SIGNED 01-10-24
ARIZONA, U.S.
Expires

(Engineer's Seal)