



**Arizona
Rock
Products
Association**

CERTIFICATION OF READY MIXED CONCRETE PRODUCTION FACILITIES

COMPANY B&F Contracting	PLANT NO. 1
Plant Address or Physical Location 3334 E. Williams Field Rd. Gilbert, AZ 85295	
Engineer Lauro Rivas, PE	
Inspection Date 10-25-2021	Expiration Date 10-25-2023

**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
CLSM Production Facilities*

It is hereby certified that
B&F Contracting, Inc. Plant No. 1
3334 E Williams Field Rd., Gilbert, AZ 85295

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

Operation: Truck Mixing
Batching System: Manual
Recording: NA


Executive Director

Arizona Rock Products Association

11/05/2021
Date signed by ARPA Executive Director

10/25/2021
Inspection Date

10/25/2023
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 CLSM when properly operated. Conformance of the CLSM 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: B&F Contracting Date: 10-25-2021
 Plant number: Plant 1 Project Name: n/a
 Plant Location: 3334 E. Williams Field Rd. Gilbert, AZ Project Number: n/a
 Inspector: Lauro Rivas Lab Number: n/a

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

<u>MATERIALS/INGREDIENTS</u>	<u>ACCEPTABLE</u>	NOT <u>ACCEPTABLE</u>	NOT <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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Admixtures/Additives			
a. Admixtures protected to prevent damage from contamination and separation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Admixtures protected from freezing.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

BATCHING PLANT

5. Scales, Plant Bins, and Weigh Batches

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Separate scale and weigh hopper for cementitious materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Batchers, 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.

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

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

TICKETING SYSTEM

10. Delivery ticket provides the following information

- 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.

	Not	Not
	<u>ACCEPTABLE</u>	<u>ACCEPTABLE</u>
		<u>APPLICABLE</u>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" 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 2

(please print specific designation and location of plant)

3334 E. Williams Field Rd. Gilbert, AZ 85295

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

N/A

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".

10-25-2021

(date)

824305

(NRMCA ID number)

n/a

(date)

n/a

(Asst. to the Engineer
NRMCA ID number)

Lauro Rivas
(signature of engineer)

Lauro Rivas, PE

(name, please print)

n/a

(signature of engineer's assistant)

n/a

(name, please print)

1120 N. 191 Ave Buckeye, AZ

(business address, please print)

85326

(zip code)

602-677-4198

(phone number)



(Engineer's Seal)

PLANT USED FOR CLSM
MIXES ONLY. NOT VERIFIED
FOR PRODUCTION OF CONCRETE