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For All Your Ready Mix Needs

## Sierra Ready Mix Committed to High Quality

To our valued customers:

The construction industry has seen a noticeable change in what is expected prior to pouring concrete. We have been asked a few times on why the noticeable change in procedures. It has come down to ensuring that all parties are following a base standard and thereby limiting the potential for litigation.

A guideline can be found at the National Ready Mix and Concrete Association website at:

[www.nrmca.org/aboutconcrete/cips/32p.pdf](http://www.nrmca.org/aboutconcrete/cips/32p.pdf)

Sierra Ready Mix meets and surpasses the guidelines set by the following agencies that govern Ready Mix and the Las Vegas Valley.

**Sierra Ready Mix is certified by the NRMCA, Clark County, and NDOT.**

Sierra Ready Mix undergoes an inspection of both batch plants and all of our concrete delivery trucks annually. The inspection is performed by a Public Engineer; licensed by the State of Nevada. The engineer inspects the plants for the purpose of determining if the plant is capable of accurately and consistently batching concrete mixtures. Because the concrete delivery trucks are a critical part of the concrete production process they are inspected as well.

The NRMCA has created a certification program for the batch plant that inspects the following aspects\*:

- Cementitious storage
- Aggregate delivery, and storage
- Water supply
- Admixture storage, handling, and dispensing
- Scales are maintained, calibrated, and controlled accurately
- Weigh hoppers are maintained, and dispense completely
- Accuracy of plant batching
- Presence and accuracy of batch recording device
- Proper information on batch tickets

The NRMCA has also created a set of criteria for concrete delivery trucks, these criteria are\*:

- Internal condition of the drum
- Condition of charging and discharging openings
- Drum size conforms to rated capacity for mixing
- Functioning revolution counter
- Accuracy of water gauges, meters, and pumps
- Mixing fins must be in good condition, clean

\*This information is a summary of the inspections; it is not intended to include every detail of the plant and truck inspection. For full details of these inspections please refer to Quality Control Manual-Section 3, Certification of Ready Mix Concrete Production Facilities, 8<sup>th</sup> Revision 2002, National Ready Mix Concrete Association.

Sierra Ready Mix is also accredited as a Clark County approved Concrete Supplier. To see our Clark County approved mixes visit:

[http://pwgate.co.clark.nv.us/iqac/cmix\\_design.asp](http://pwgate.co.clark.nv.us/iqac/cmix_design.asp)

There is also a link to the Clark County website on this website, go to the "Mix Design" page and then click on the link to the "IQAC information page" and you will find it.

Sierra Ready Mix is proud of our new sand and aggregate quarry. We supply our own natural sand and #89 rock for our concrete mixtures. The Sierra Ready Mix aggregates have been certified according to ASTM C-33, and ASTM C1260. An important factor for concreting in the Las Vegas Valley is to have sound aggregates. Our aggregates have been shown to be "innocuous" for potential ASR reactivity (ASTM C1260). NV NDOT has also approved our quarry as an aggregate producer.

In addition to our plant, truck, and aggregate certifications we also have personnel who are certified at varying levels by ACI. We have several ACI Field Grade I individuals, and an ACI Concrete Finisher and Technician on staff to help meet our customer's needs.