

Ready Mix Plant Certification | 2015

Contact	Response	Does your state certify the Ready Mix Plants through NRMCA or have your own certification program?
Waldrop, Andrew Alabama AL DOT	<p>Alabama requires all ready mix plants to maintain NRMCA certification to remain on our QPL. In addition, our Area materials offices make monthly visits to plants supplying concrete to ALDOT projects to check QC operations & documentation. Scale calibrations are required by the AL Dept of Agriculture to be done by a 3rd party source annually.</p> <p style="text-align: center;">Link to our ready mix plant requirements: http://www.dot.state.al.us/mtweb/Testing/testing_manual/doc/pro/ALDOT352.pdf</p> <p style="text-align: center;">Monthly inspection checklist: http://www.dot.state.al.us/mtweb/Testing/testing_manual/doc/bmt/BMT95.pdf</p>	NRMCA & Own certification program
Eric Prieve Colorado CO DOT	Colorado does not require certification of plants. We require that scales are certified.	No
Page, James Georgia GA DOT	Ga. Has our own in house certification for Ready Mix plants. Attached is the SOP (Standard Operating Procedure) used to govern Ready Mix Plants. Also a plant application when a ready mix plant request to be certified and a inspection form when plants are inspected by a Concrete Engineer. Feel free to let me know if anything else is needed.	Own certification program
Clint Hoops Idaho ID DOT	Idaho does their own certification. We are currently looking at accepting NRMCA certification in lieu of ITD certification. The major producers are NRMCA certified however many of the smaller producers in the state are not.	Own certification program
Krstulovich, James M. Illinois IL DOT	<p>Illinois DOT's plant certification requirements is covered by the policy memo found here: http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Memorandums-&-Letters/Highways/Materials/Concrete/16-08.2conclplantsdeliverytrucks.pdf</p> <p>Within the policy memo are referenced (with links) standard forms that must be completed (see form BMPR PCC001 for plant checklist); on the annual plant certification form, the following verbiage is included re: NRMCA inspections:</p> <p>The inspection is normally performed by an employee of the applicant. However, an applicant may also desire plant certification by the National Ready Mixed Concrete Association (NRMCA). In this situation, the registered professional engineer hired by the applicant to do the NRMCA plant certification, may also perform the inspection required by IDOT.</p>	NRMCA & Own certification program
Zander, Anthony Indiana IN DOT	<p>INDOT follows an Indiana Test Method (ITM 405) to conduct plant inspections. I have provided a link. It should be noted that the forms are not the greatest and have been manually revised in the field. http://www.in.gov/indot/div/mt/itm/pubs/405_testing.pdf</p> <p>INDOT also has ITM 406, which was created to acknowledge those ready mix plants that are NRMCA Certified and lessen the degree of INDOT plant inspection per ITM 405. Certification per ITM 405 (i.e. recognition by NRMCA) is not a requirement to provide concrete to an INDOT job. http://www.in.gov/indot/div/mt/itm/pubs/406_testing.pdf</p> <p>In my experience, there were a number of problems with the NRMCA Certification. Some are noted as follows:</p>	Own certification program

	<p>1. NRMCA claims to follow NIST for the scale checks. This requires use of Test Loads, Substitute Loads and Strain Loads, all at specific ranges within the scale's capacity. The scale companies did not understand these requirements nor did the ready mix producers. Typically the scale companies would run some test loads at the low end and then jump to strain loads, omitting the substitute loads.</p> <p>2. I do not agree with the NRMCA worksheet in the manual as to how scale error at various loads is calculated.</p> <p>3. I was not impressed with the NRMCA method of checking water meters for accuracy.</p> <p>4. I was not impressed with the NRMCA method of enforcing their requirements with "certified" plants.</p>	
<p>Hanson, Todd Iowa IA DOT</p>	<p>We have a certified ready mix program that started a few years ago. Not sure it is really a robust system, but the District Materials Engineers wanted some way to be able to put issues back on the ready mix. In the past, the only thing they could do was decertify the certified plant inspector for the ready mix if there were serious issues and sometimes they were really just doing what they were told. This gave them a little more teeth to be able to do something about the ready mix company if needed. Haven't had too many issues since it started though.</p>	<p>Own certification program</p>
<p>Rodney Montney Kansas K Dot</p>	<p>KDOT does not "Certify" our Ready Mix Plants, but we do inspect them. I have attached our 3 page check list. Each District has made some modifications to this list.</p>	<p>Inspection program</p>
<p>Staton, John F. Michigan MI DOT</p>	<p>Michigan requires NRMCA certification of batch plants. Requirements are for automatic control/automatic system. Certification is good for 2 years. We have provisions for waiver of automation or outright waiver of NRMCA certification if there is no certified fully automated plant within 25 miles from the project. In addition, a private scale company must inspect and certify the scales annually. The plant must also agree to check the calibration of their admixture dispensers every 90 days, per NRMCA.</p>	<p>NRMCA</p>

<p>Masten, Maria Minnesota MN DOT</p>	<p>Minnesota has their own requirements for certification. This is a link to our ready-mix concrete page. http://www.dot.state.mn.us/materials/certifiedrm.html</p> <p>I have attached a link to the MnDOT Contact Report – which is essentially a checklist for the plant. http://www.dot.state.mn.us/materials/concretedocs/Contact_Report_Ready_Mix_2015.xls</p> <p>We have a certified plant program that include the following: Plant to be certified each calendar year. Established testing rates for the concrete producer Standardized Certificate of Compliance (batch ticket) for all producers with defined labels, columns and calculations</p>	<p>Own certification program</p>
<p>Schumaker, Clayton J. North Dakota ND DOT</p>	<p>North Dakota requires NRMCA certification of all concrete plants when concrete is used for pavements or structures.</p>	<p>NRMCA</p>
<p>Miller, Dan Ohio OH DOT</p>	<p>Currently at Ohio DOT we have our own certification program. The larger ready mix producers also maintain certification through NRMCA, whereas the smaller ones do not. We conduct plant/truck inspections annually and witness the scale calibrations at the time of inspection, or if an item is replaced due to malfunction (load cell, computer), or change in batching software. Recalibration inspection is also required by county weights & measures statewide. I have included an example of a blank concrete plant and truck inspection form. All plants and trucks receive a sticker for certification and our inspectors verify that the truck is approved for use as they arrive on site. Currently, stickers are placed in the door jamb of the truck, but we are looking into using tamper proof plastic security tags with “ODOT”, the inspection year, and a serial number to alleviate the driver having to open the door (place the tag behind the convex spot mirror). I have also included the link below to our current ready mix plant inspection manual (it is in the process of being revised and cleaned up). If you have any other questions or concerns, please let me know. Thanks.</p>	<p>NRMCA & Own certification program</p>
<p>Matt Romero Oklahoma OK DOT</p>	<p>Oklahoma has our Residencies do inspections according to our specification 414.03 “The Department will inspect the plants every six months or after every move. Provide certification of scales every six months or after every move, unless otherwise directed by the Resident Engineer.” Here is a link to our checklist. http://www.odot.org/materials/pdfs-mcpubs/414-IF.pdf</p>	<p>Own certification program</p>
<p>Fannin, Neal Pennsylvania PA DOT</p>	<p>PADOT does not require NRMCA certification. Attached is the form that is used for Districts to recommend a plant for listing in our approved concrete suppliers list.</p>	<p>Own certification program</p>
<p>Christopher S. Hart RI DOT</p>	<p>Rhode Island inspects ready-mix plants annually to approve for production. Plants must meet the requirements our Standard Specifications (http://www.dot.ri.gov/business/bluebook.php) Subsections 601.03.2 and 601.03.3, and all trucks must be NRMCA certified. Additionally, plants must provide an on-site testing laboratory for state use meeting the requirements of Subsection 930.03.2. Checklists that we use for these inspections are attached.</p>	<p>NRMCA & Own certification program</p>

Ready Mix Plant Certification | 2015

<p>Hodges, Darin South Dakota SD DOT</p>	<p>SDDOT is just like Wisconsin. Where SDDOT does not directly require that ready mix plants be certified as we have a lot of very small plants only used occasionally by the SDDOT. We do require that scales are calibrated before use, that all sources of materials for making concrete are acceptable, and that all concrete provided to DOT projects must meet project specifications.</p>	<p style="text-align: center;">No</p>
<p>Jamie Waller Tennessee TN DOT</p>	<p>Tennessee DOT does not certify our ready mix facilities through NRMCA. We have our own certification/approval program. Attached are PDF documents of our Standard Operating Procedure 4-3: Ready Mix Concrete Plant Certification Procedures which include a number of items that are inspected before a plant is approved for use. I have also included two documents that are supplements to the SOP. These documents are checklists for our inspectors and ready mix plants on items that we will be reviewing before final approval.</p> <p style="text-align: center;">Please contact me should you have any questions.</p>	<p style="text-align: center;">Own certification program</p>
<p>Andy Naranjo Texas TX DOT</p>	<p>TxDOT requires NRMCA certification or an engineer to perform a plant inspection and certify the plant and trucks.</p>	<p style="text-align: center;">NRMCA</p>
<p>Bryan Lee Utah UT DOT</p>	<p>UDOT uses the NRMCA to certify plants but also conducts annual inspections that shadow the requirements of the NRMCA. Our quality management plan and checklist is attached.</p>	<p style="text-align: center;">NRMCA & Own certification program</p>
<p>Parry, James Wisconsin WIS DOT</p>	<p>Wisconsin does not directly require that ready mix plants be certified. We do require that scales are calibrated on regular intervals, that all sources of materials for making concrete are approved, and that all concrete provided to WisDOT projects must meet project specifications.</p>	<p style="text-align: center;">No</p>