



NEW COUNTY ROAD AGENCY REQUIREMENTS

Hot Mix Asphalt

The Michigan Department of Transportation issued a new hot mix asphalt (HMA) guideline (12SP 501J-04) in October, 2015. It will require significant changes by most county road agencies, cities and villages. These changes impact all projects using federal funds. Key features of the new guideline include:

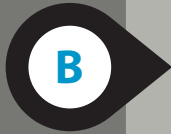
- 1) Every road agency must have a “qualified sampler”^A on staff or under contract to properly collect quality assurance (QA) samples on federal aid projects. Ferris State University has launched a Qualified Sampler Training Program.^B
- 2) All QA samples on federal aid projects must be tested by a certified lab.^C
 - Projects that include 5,000 tons or more of mainline paving must perform the QA test within 7 calendar days (except for Sundays and holidays). Projects less than 5,000 tons must get QA results within 14 calendar days (except for Sundays and holidays).
 - Failure on the part of the Engineer or the laboratory to provide Quality Assurance test results within the specified time frame does not relieve the Contractor of their responsibility to provide an asphalt mix within specifications.
 - The new spec incorporates tighter asphalt content requirements and tighter out-of-specification penalties on contractors.
 - The spec incorporates asphalt density methods, and reduces the number of special provisions required for a local agency paving project utilizing federal aid.



QUALIFIED SAMPLER DETAILS

One person – or a consultant – from each county road agency, plus all cities and villages utilizing federal aid for roads must become “qualified” to take samples beginning December 1, 2015.

- Qualification is achieved by attending a ½-day program offered by Ferris State University.
- Qualification is valid for four years from date of completion.
- See Qualification Training details in section B.



QUALIFICATION TRAINING PROGRAMS

A half-day training course has been established by Ferris State University – a CRA Associate Member – to allow field technicians and engineers from county road agencies, cities, villages and contractors to achieve qualified sampler status to comply with 12SP 501J-04. The course costs about \$200-\$300, and is being offered in locations throughout Michigan. A complete class list is available at:

www.ferris.edu/htmls/colleges/technolo/build-env/icet/aggregate-classes/bitmunimous-level1-cert-train.htm



CERTIFIED LAB DETAILS

Dozens of approved contractor and private testing facilities are available throughout Michigan. For a list of all MDOT-certified labs visit:

tinyurl.com/HMAFlyer

For more information contact:

Steve Puuri, P.E. | County Road Association of Michigan | 417 Seymour Ave., Suite 1 | Lansing, MI 48893 | 517.482.1189