



# Dense Concrete: Managing Specifications for Structural Concrete



LADOTD has modified its concrete specification for structural concrete to increase density and decrease permeability. This was done to increase life of structures by reducing the ability of chlorides to permeate the concrete and corrode reinforcing steel.

This seminar will review the background of what the specification intends to accomplish and what is required of a supplier to meet the new requirements. Additionally new test methods have been introduced to determine whether the higher concrete density has been achieved. All aspects of the new specification and mix adjustments will be covered.

This seminar will be of interest to both industry staff on the production side and government staff on the project management side of the equation. Examples of successes and challenges from several recent projects will be used to help define what are now seen to be best practices.

**Speakers:** Amar Raghavendra, P.E. and Zachary Collier, EI-2 with Louisiana Transportation Research Center

## Dates and Locations:

May 4, 2017 - CAAL, 18212 E. Petroleum Dr., Suite 7, Baton Rouge, LA 70809

May 9, 2017 - South Regional Library, 6101 Johnston St., Lafayette, LA 70503

June 20, 2017 - East Bank Regional Library, 4747 West Napoleon Ave, Metairie, LA 70001

July 19, 2017 - LA Tech University Shreveport Center, 8028 Shreve Park Dr, Shreveport, LA 71129

August 23, 2017 - Sulphur Regional Library, 1160 Cypress St., Sulphur, LA 70663

**Time for all seminars: 11:00 a.m. to 2:00 p.m.** (Lunch will be provided)

**Cost: \$25 members      \$35 Non-members**

**Complimentary registration for DOTD employees**

*Qualifies for three (3) PDHs and CEUs.*

Please complete this form and return to the CAAL office via fax to (225) 293-5734 or email to alison@caal.org. Deadline to register is two days prior to seminar.

Select location:  May 4 BR     May 9 LAF     June 20 MET     July 19 SHR     Aug 23 SUL

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If paying by check, make payable to CAAL and mail with form to CAAL, 18212 E. Petroleum Dr., Bldg 7, Baton Rouge, LA 70809. Should you have any questions, contact Alison at (225) 293-5735.