



Concrete Lunch & Learn



This 2-hour Lunch and Learn will cover:

Rigid Pavement: Basics of Curing and Joint Placement: This presentation will cover the engineering principles behind hot and cold weather concreting operations, mitigation strategies for both conditions, and how they affect concrete properties. Differing curing practices will be discussed. Examples of good and poor curing practices will also be shown and discussed. Additionally, proper jointing techniques associated with proper placing, timing of contraction joint sawing, materials used for joint filling and controlling and minimizing cracking by properly designed joints.

Structural Concrete Basics: This presentation will discuss a general overview of structural concrete specifications. Also included will be a discussion on concrete mixture proportioning, mass concrete applications, specifications and surface resistivity best practices.

Roller Compacted Concrete: This presentation will cover the results of the multi-year research endeavor that investigated thin roller compacted concrete (RCC) under accelerated loading. The specifics of the experimental setup as well as the far reaching impacts of the research results will be discussed. Future RCC efforts of DOTD and other contracting entities in Louisiana will also be discussed.

**Speakers: Tyson Rupnow, Ph.D., P.E., Associate Director, La. Transportation Research Center
Jose Milla, Ph.D., E.I., Concrete Research, La. Transportation Research Center**

Cost: \$35 CAAL Members \$50 Non-members

Qualifies for two (2) PDHs and CEUs.

Dates, Times and Locations:

October 2, 2018 - 11:00am to 1:00pm
South Regional Library
6101 Johnston St. **Lafayette**, LA

December 6, 2018 - 11:00am to 1:00pm
CAAL Office
18212 E Petroleum Dr, #7, **Baton Rouge**, LA

October 4, 2018 - 11:00am to 1:00pm
East Bank Regional Library
4747 W. Napoleon Ave, **Metairie**, LA

December 11, 2018 - 11:00am to 1:00pm
King Branch Library
1115 Broadway Ave, **Alexandria**, LA

October 10, 2018 - 11:00am to 1:00pm
Sulphur Regional Library
1160 Cypress Street, **Sulphur**, LA

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

Select the date you will attend: Oct 2 Oct 4 Oct 10 Dec 6 Dec 11

Name(s): _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Amount Due: _____ Check enclosed: Check Number: _____

Charge my credit card American Express MasterCard Visa

Credit Card Number: _____ CSV# _____ Expiration Date: _____

Name on Card: _____ Billing Zip Code: _____

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