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# ASCE-SEI NEW ORLEANS CHAPTER

Co-sponsored with  
University of New Orleans, Civil Engineering Dept. and ACI Louisiana Chapter

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Presents

## CONCRETE ANCHOR DESIGN IN ACCORDANCE WITH ACI 318 APPENDIX D

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*This presentation will be an abbreviated version of the ACI seminar on ACI 318 Appendix D. The seminar will start with the history, scope, and organization of ACI 318 Appendix D Design of Mechanical Anchors with some basic anchorage definitions. Then we will walk through a few provisions of the appendix, explaining the procedures and provisions in simple terms. We will review examples in ACI 355.3R-11 Guide for Design of Anchorage to Concrete: Examples Using ACI 318 Appendix D.*

*Dr. Lamanna has been a voting member of ACI Committee 355 Anchorage to Concrete since 2004. Formerly a professor at Tulane University, he ran the connection testing laboratory, which tested post-installed anchors under various loading conditions. He is currently the Chief Engineer of Lamanna Engineering Consultants, LLC.*

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### SPEAKER

**Anthony J. Lamana, Ph.D., P.E.**

Anthony J. Lamana Consulting Engineers, New Orleans, LA

### DATE

**January 26, 2012**

### PLACE

**Engineering Auditorium, EN 101, Engineering Bldg.**

University of New Orleans (Use parking lot behind Engineering Bldg.)

(For directions go <http://www.uno.edu/maps/pdf/maincampusmap.pdf> and look for Bldg 13.)

### COST

**See the other side for the cost of the seminar and the registration form.**

### PDH

**2.0 PDH** can be earned by attending this seminar.

### PROGRAM

5:00 -- 5:30 PM

**Registration** (Sandwiches & Soft Drinks)

5:30 -- 5:35 PM

**Introduction**

*Mike Choudhry, P.E., Hitech Engineers, LLC, Metairie, La.*

5:35 -- 7:25 PM

**Main Presentation**

*Anthony J. Lamana, Ph.D., P.E.*

7:25 -- 7:35 PM

**Questions-Answers & Vote of Thanks**

*Zolan Prucz, Ph.D., P.E., Chairman ASCE-SEI New Orleans Chapter,  
Modjeski & Masters, New Orleans, La.*

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### **FUTURE SEMINARS**

March, 2012

***Steel Fabrication, Castings and Welding Inspection and Testing***

April 2012

***DHL Lecture – Status of Structural Engineer Registration***

May 2012

***Expansion Joints in Concrete Slabs on Grade***

TBD

***Design of Disney World Structures***

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### ASCE - SEI NEW ORLEANS CHAPTER **EXECUTIVE COMMITTEE MEMBERS**

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# **Reservation Form**

## **DESIGN OF CONCRETE ANCHOR DESIGN IN ACCORDANCE WITH ACI 318 APPENDIX D**

In order to ensure a space and refreshment for you, we request you to fill in the following form and mail it to:

Melinda Crutti,

*ASCE Structures Committee, New Orleans Branch, Post Office Box 304, Harvey, La . 70059*

For more information please call **Melinda @ 366- 6783 or 259- 6783.**

**\$35** All registered on or *before* **24 January, 2012.**

**Free - Full Time Student with valid ID registered** on or *before* **24 January, 2012.**

**Free – Retired Engineers 65 years & older** on or *before* **24 January, 2012**

**\$45** For All **at the door**

\$\_\_\_\_\_ Check, payable to ***ASCE SEI New Orleans Chapter***, is enclosed.

**Please assist us in registration efforts by complying with the cutoff dates.**

Name \_\_\_\_\_ email Address \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Phone No. (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax No. \_\_ ( \_\_\_\_ ) \_\_\_\_\_

**Your Address Change or New Member Address can be emailed to [om@fenstermaker.com](mailto:om@fenstermaker.com) .**

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***ASCE SEI New Orleans Chapter***

Post Office Box 304

Harvey , La . 70059