

## **September Meeting Announcement**

Volume – 41, Issue – 7, September 5, 2025

### **Topic: Fundamentals of Fly Ash Utilization in Construction (1 PDH)**

This presentation explores the fundamentals of **fly ash utilization** in construction. We'll examine how incorporating fly ash affects both the **fresh and hardened properties** of concrete. The discussion will also cover the significant **environmental benefits** of using fly ash, specifically its impact on **Global Warming Potential (GWP)**. Finally, the presentation will conclude by addressing the challenges and opportunities for the industry. We will explore the evolving landscape of fly ash availability as global energy sources transition and define strategies to ensure the future supply of this essential resource.

**Speaker:** Doug S. Rhodes strategically guides the technical marketing and sales support for the use of **Coal Combustion Products (CCPs)** and other supplementary cementing materials. With over 30 years of experience testing coal combustion by-products and cement-based materials, he is a key player in developing and executing testing programs. Doug works closely with corporate and regional management to align these programs with core business objectives, ensuring both **material quality** and **product innovation**. His extensive industry knowledge and commitment to best practices are demonstrated by his professional certifications from ACI, NRMCA, NICET, and the Georgia Masonry Association. Doug is currently Director of Technical Services for Eco Material Technologies.

**Date:** September 18, 2025

**Location:** Terracon

8001 Baymeadows Way, Suite 1 Jacksonville, Florida 32256

**Time:** Lunch 11:45 am, Presentation 12:00 noon

**Cost:** Members-\$25.00/Non-Members-\$30.00 (No shows will be billed)  
Students can attend for free with lunch for only \$10.00 (Please indicate if you plan to have lunch when you make your reservation)!

Please RSVP by noon on September 17, 2025, so we can reserve your spot. Sign up online at <https://acifloridafirstcoastchapter.starchapter.com> or

Contact: Bob Cords at 904-528-7745 or E-mail Bob at [Bob.Cords@terracon.com](mailto:Bob.Cords@terracon.com)

Our next event will be the Clay Shoot October 21, 2025, so if you have not signed up, please do. Please do not forget to submit your award nominations for Significant Concrete Structures in the Northeast Florida Region.