



Presents...

PREOFAB

A yellow, diamond-shaped tag with a red string and a silver ring at the top. The tag is tilted and has the year "2010" written on it in a bold, red, sans-serif font.

May 6 – 7, 2010

**Hilton @ Raleigh-Durham Airport
Durham, NC**

Facility tour hosted by

 **KINETICS.**

The Host Company

Kinetic Systems

Corporate headquarters is located in Durham, North Carolina

Founded in 1973, **KINETICS** is the world's leading provider of high purity process and mechanical solutions to the electronics, biopharmaceutical, and solar industries, as well as, providing full mechanical services (HVAC and Plumbing) for data centers, healthcare, universities, food and beverage, research laboratories, defense and aerospace, water treatment, power, and large commercial facilities. Its services, that include support equipment manufacturing, design engineering, Building Information Modeling, pre-construction, LEED® construction, fabrication, and facility management, are the backbone to an integrated project delivery platform that allows the entire project team to realize practical and seamless coordination. With over 36 years of experience, Kinetics has become an expert at all mechanical trades with the largest geographical coverage and unparalleled capability to handle complex, fast-track projects.

Conference Moderator

George Stuller, president of Mechanical Construction and Consulting Services, Ltd. (Curtice, OH), has been in the mechanical piping industry since 1965. He is a Master Steamfitter and has an associate degree in mechanical engineering. He was the owner of a mechanical contracting company and currently consults on improving profits through fabrication applications. He is the past chairman of the Pipe Fabrication Institute. George is MCAA's seminar consultant and assists the host companies in developing their presentations.

Peer to Peer Networking

You will have ample time to exchange ideas with your fellow attendees during two evening receptions and over dinner on Wednesday sponsored by TSI and Thursday sponsored by Victaulic. To maintain the friendships and networking alliances you develop at this seminar, refer to the email addresses and phone numbers provided for each attendee with your seminar materials. Many prior attendees have used this opportunity to create their own "peer groups" to continue sharing ideas after the conference.

Best Practices Participation and Materials

One of the most popular aspects of prior Pre-Fab seminars is the Best Practices Interactive Session where you share your fabrication innovations, tips, and recommendations with the group. George Stuller will moderate the session with images you provide. This is your opportunity to share a process, tool, an interesting case study or pose a question to an issue that is perplexing you.

We encourage you to submit your photos or Power Point slides for inclusion in the best practices presentation by May 1. Please send Sean McGuire (smcguire@mcaa.org) your digital pictures up to 2MB in file size. If you have pictures larger than 2MB, contact Sean via email or phone at 301-869-5800 to receive further instructions. Diagrams or drawings can be faxed to 301-990-9690. With any submission, please include a description of the picture, your name, company and phone number.

A special thanks to TSI and Victaulic for sponsoring the seminar dinners.



Preliminary Program

Wednesday, May 5

- 5:00 – 7:00 p.m. **Registration**
- 6:00 – 7:00 p.m. **Networking Reception**
- 7:00 – 8:30 p.m. **Dinner sponsored by TSI**

Thursday, May 6

- 7:00 – 7:30 a.m. **Breakfast Buffet**
- 7:30 – 8:00 a.m. **Welcome, Kinetics Markets and History, Program Overview**
Mike Cables, Chief Operating Officer
- 8:00 – 12:00 p.m. **Kinetics Processes and Procedures**
Jay Layton, Vice President Construction Support
Additional Kinetics representatives will be announced in the Final Program
- Bio-Pharmaceutical Fabrication and Quality Assurance Processes
 - Estimating Fabrication Using a Fully Integrated CADD System
 - Estimating Bio-Pharmaceutical and Assembling Quotations
 - Establishing “Shop Burden,” Crew Rates, and Ascertaining Hours Earned versus Hours Burned
 - Establishing a Fabrication Productivity System
- 12:00 – 1:00 p.m. **Luncheon**
- 1:00 – 1:30 p.m. Travel to Kinetics Headquarters
- 1:30 – 4:00 p.m. **Facility Tour**
You will be assigned to one of eight groups that will tour Kinetics fabrication shop where you will visit, see demonstrations and discuss:
- Material Handling (receipt process, bar-coding, kitting from ISO, digital marking heat number on each piece of bio-pipe)
 - Material Inspection (inspection techniques, equipment, QADS input)
 - Cut/Prep (cutting process with QADS inputs)
 - Tack-ups (tacking techniques and QADS inputs)
 - Weld-outs (welding techniques and QADS inputs)
 - Bore-Scope (bore-scope with video and QADS inputs)
 - Packaging (shipment preparation, loading with travelers and control copies)
 - CADD (demonstrations of systems)
 - Clean Room Applications
- 4:00 p.m. Return to Hilton

Thursday, May 6 continued:

- 4:30 – 5:15 p.m. **Q & A session with Kinetics Personnel**
- 5:15 – 6:30 p.m. **Networking Reception**
- 6:30 – 8:00 p.m. **Dinner sponsored by Victaulic**

Friday, May 7

- 7:30 – 8:00 a.m. **Breakfast Buffet**
- 8:00 – 10:00 a.m. **Best Practices**
George Stuller, moderator
You are the program. This session provides you with a chance to share your favorite shop idea, get advice from your peers on how to solve an issue you may have, or to peer review other “best practices.” You are encouraged to send your photos and questions to MCAA by **May 1** to Sean McGuire (smcguire@mcaa.org).
- 10:00 a.m. **Conference Wrap-up**

Seminar Location

Hilton Raleigh- Durham Airport at Research Triangle Park

4810 Page Creek Lane
Durham, NC 27703
Phone: 919-941-6000

The Hilton is located 2.5 miles from the Raleigh-Durham International Airport (RDU) and is adjacent to the world-renowned Research Triangle Park (RTP). Known as “The Mansion on the Hill” this southern mansion styled hotel provides a resort type atmosphere. Services include scheduled complimentary shuttle service to Raleigh-Durham Airport, complimentary 24-hour self-serve Business Center, a well-equipped 24-hour fitness center featuring updated equipment, an outdoor pool, full service restaurant, and well appointed guestrooms with the “Bed by Hilton”, a luxurious down pillow-topped mattress with a down duvet cover.

To Register

Registration is limited to two (2) people per MCAA member company or branch office. The seminar is capped at 80 attendees. The seminar sells out very quickly and a wait list is maintained on a first-come, first-served basis; registration fees must be paid to secure a space at the seminar or to be placed on the waitlist. If you are on the waitlist, you will be called if a space becomes available. You may register online at www.mcaa.org/education or via fax by forwarding the registration form to 301-869-3520—attn: Michell Hammond.

Registration fee is \$895 per person.



Mechanical Contractors Association of America, Inc.
1385 Piccard Drive, Rockville, MD 20850 // 301-869-5800
www.mcaa.org



2010 Pre-Fabrication Seminar
 Hilton Raleigh—Durham Airport • Durham, NC
 May 6–7, 2010



ATTENDEE INFORMATION

Name _____ Badge Name _____
 Company Name _____ Title _____
 Street Address _____
 City _____ State _____ ZIP Code _____
 Registrant's Email _____ Work Phone _____ Fax _____
 Email address(es) to send meeting confirmation: _____

REGISTRATION FEES

MCAA Member	\$ 895	Registration is limited to two people per company. Maximum attendance for the seminar is 80 people.
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Check (payable to MCAA) AMEX MC VISA

Account Number _____ Expiration _____
 Cardholder Name _____ Billing Zip Code _____
 Signature _____

Please take a moment to provide us with the following information:

This is my first MCAA Pre-Fab Seminar

I have previously attended:
 1–2 3–5 more than 5

I manage the fabrication program at my company

MCAA Cancellation & Refund Policy
 If it becomes necessary to cancel your participation in the conference, please send **written** notification to MCAA. You will receive a full registration refund if you cancel by **April 14, 2010**, other refunds will be handled on a case by case basis. Substitutions are always accepted.

Hotel Cancellation & Refund Policy
 Upon receipt of your cancellation, MCAA will forward the notification to the hotel. Please note that reservations must be cancelled prior to 24 hours of arrival to receive a refund.

HOTEL REGISTRATION

Room Type	Room Rate	King Bed	2 Beds
Standard Single/Double	\$ 109		

Arrival Date _____ **Departure Date** _____
 Total Number of People in Room _____ Sharing with _____
 Do you have any special hotel requirements? _____

Please contact MCAA Convention Department at 800-556-3653 if you require special accommodations to fully participate in this event.

Rooms at the Group Rate are Subject to Availability

Reservations are made on a first come, first served, space available basis, upon payment of meeting registration fee. A deposit will be necessary to confirm your reservation. Cancellations within 72 hours of arrival may result in forfeiture of deposit. Check in time is 3:00 pm and check-out is 11:00 am. Rates are subject to local taxes, currently 12.75%.

Check (payable to Hilton) AMEX MC VISA

Account Number _____ Expiration _____
 Cardholder Name _____ Billing Zip Code _____
 I authorize the following to be charged to the credit card provided: Room & Tax Incidentals All Charges
 Signature _____

Register online at www.mcaa.org/education

If you have questions, please contact the MCAA Meetings Department:

- By phone: (800) 556-3653
- By e-mail: eventregistration@mcaa.org
- By fax: (301) 869-3520
- By mail: Meeting Dept., 1385 Piccard Drive, Rockville, MD 20850

Our business hours are 9:00 am–5:00 pm Eastern Time, Monday–Friday.

For Office Use

Hotel: _____

Payment: _____

Database: _____