

The AACE International – Delaware Valley Section Presents:



“Aligning a Production Management System with the CPM Schedule”

Mark your calendars now for March 16, 2016

The CPM Schedule is an indispensable tool for planning and managing a project. A properly developed schedule identifies the ‘Critical Path’, the strategic chain of activities which defines the length of the project and shows what items must be completed in a specific sequence and within specific time frames to complete the project on time. However the CPM schedule provides only a general view of the project ‘from 30,000 feet.’ This view is not very helpful for superintendents and crew chiefs on site (who must get work done on a weekly and daily basis). The problem solving and work allocation on a site happens in smaller time windows of weeks and days. Over the last several years a Production Management System of allocating work and resources has emerged to meet this need. This presentation is a report on an actual ‘work in progress’ effort to implement the system in an ongoing project and align and integrate it with the CPM scheduling effort. The goal is to marry strategic understanding of work criticality with daily control

Presenter: Ahbi Basu PE,

Abhi Basu has over forty years of experience in building design and construction. He has worked on major building programs from conceptual phases to commissioning. Abhi provides services for scheduling and BIM covering project monitoring and audits, risk analysis and scheduling to Owners and CMs. He has extensive knowledge and experience in CPM scheduling and alternative methods. Currently he is working on an approach to integrate the Last Planner methodology with the CPM scheduling effort. Over the past ten years, Abhi has also provided comprehensive services for implementing Building Information Modeling (BIM) solutions for facilities design, construction and operations. After working successfully in a premier CM organization, Abhi started Basu Technology, Inc. in 1997.

- **Date:** Wednesday, March 16, 2016 (Note: This time it is the 3rd Wed of the Month)
- **Time:** 6:00 PM – networking; 6:30 PM – dinner; 7:00 PM - meeting called to order
- **Location:** Doubletree by HILTON Philadelphia Airport (across from the Sheraton), 4509 Island Avenue, Philadelphia, PA (Island Ave and Route 291); call 215-365-4150 for directions. **Parking will be validated at the meeting.**
- **Menu:**
 - Chicken Champagne Boneless Breast of Chicken in a Champagne Shallot Cream Sauce
 - New York Strip Steak in a Peppercorn Brandy Sauce
 - Grilled Salmon with a Pineapple Mango Salsa*Meals include a salad, baked potato, vegetables, and fresh baked apple pie with ice cream and caramel drizzle. Coffee, specialty teas, and/or iced tea will also be served.*
- **Cost:** \$40.00/members, \$45/non-members; \$35/retirees or emeritus members; \$20/college students..

IMPORTANT NOTICE FOR CANCELLATIONS: If you decide to cancel after 3/18/2016, you will be responsible to cover the cost the dinner. If a replacement can be found then you will not have to pay, and you will be notified.

RSVP: Please email Chuck Yost at chuck.yost@aecom.com by noon Friday March 18, 2016 with menu selection.

For more information on AACEI, visit our website: <http://www.aacei-dv.org/>.