



The AAACEI Delaware Valley Section

Presents

“4D Scheduling - A Case Study”

Mark your calendars now for January 10, 2007

Recent policy statements from Owner organizations such as the GSA and CURT are pushing 3D modeling, 4D scheduling and BIM on the AEC community. This article reviews the experience gathered from an Owner driven 4D scheduling initiative for a large program. 4D scheduling promises to enhance the power of scheduling not only during construction but over the whole spectrum of supply chain management. However, the learning curve for 4D scheduling is steep. As the practice of 4D scheduling grows rapidly, AAACEI needs to step into the picture and participate in the setting up of interoperability standards in the BIM world.

Presenters: Abhi Basu and Arie Schinnar

Brief Bios:

Arie Schinnar, Princeton, NJ

Arie Schinnar is a consultant in 3D architectural design with related experience in zoning of bulk regulations, building systems, economic planning, and liability management. He is Emeritus Associated Professor of Business and Public Policy at the Wharton School of the University of Pennsylvania, where he has directed research and taught economic and statistical analysis of business, government and litigation problems. Dr. Schinnar also served as Principal Scientist and Director of the Data and Risk Analysis Practice at Exponent, Inc., a premier engineering liability consulting firm serving the Fortune 500.

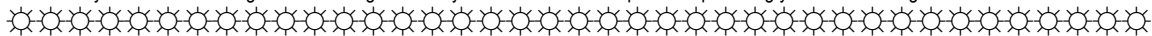
Before returning to the practice of architecture many of Dr. Schinnar's consulting assignments focused on government and corporate performance measurement. In these engagements he has applied managerial economics and operations research methods to improve the deployment of human resources, supply chains, market competition, and government services. He holds a Ph.D. from Carnegie Mellon University, a Master in Architecture from SUNY at Buffalo, and Bachelor of Environmental Design from Texas A&M University.

Abhi Basu has over thirty years of experience in the design, construction and information technology industries. He has hands-on experience in all facets of the industry covering design, program and project management and construction.

Abhi provides a range of project management consulting services from managing a specific project to successfully implementing the 'practice' of planning, scheduling and controlling in large organizations, which require a two-pronged approach to resolve, technical and people issues. Successfully closing the 'knowing - doing' gap in organizations requires not only scheduling technology but establishing processes and procedures, clearing communications channels and appropriate training of all participants.

Abhi is an expert in Risk Analysis, Scheduling and Claims Analysis. He is an expert in Primavera Project Planner including the enterprise version, SureTrak, Monte Carlo and Expedition. He teaches classes on Planning, Scheduling and Controlling and Contracts, Cost and Risks at NYU. He is a PE and member of PMI and AAACE International.

Make sure you come in for a night of interesting and timely discussions on an important topic. Bring your friends along.



- WHEN ?** Wednesday , January 10, 2007
- TIME ?** 6:00 Social hour, 6:30 Dinner, 7:00 Meeting will be called to order.
- WHERE ?** HILTON at the Philadelphia Airport (Across Rt. 291 from the Sheraton)
4509 Island Ave Philadelphia, PA (Island Ave and Route 291)
Call 215-365-4150 for directions
- MENU ?** Choice of London Broil, or Stuffed Flounder
served with salad, baked potato, vegetables dessert, coffee or iced tea.
- HOW MUCH ?** \$27.00 for members and guests, \$25.00 for retirees or emeritus members.
- RSVP -** Please call Abhi Basu at 609-828-9022 or Ricardo Aviles at 215-922-8081 ext. 1854
e-mail riaviles@urbanengineers.com by noon Friday January 5, 2006 for reservations and menu selection.