

November 2015 Technical Meeting

A Look at Early Planning Process Best Practices for Plant Automation Modernization Projects



Join us on November 17th as we hear from **MC Chow, of Emerson Process Management** on the how early planning, preparation and best practices help improve the odds of success, whether it is students preparing for a test or seasoned engineers planning an automation project.

Today, upwards of 65% of projects fail (as defined by >25% budget overruns and >50% schedule slippage). Conversely, good front end planning leads to as much as 20% cost savings and 39% schedule reduction for total project design and construction per CII – Construction Industry Institute. Best practices in automation projects further complements these benefits. We will look at the early planning processes and techniques as well as best practices that will that will help improve the chances of success in your process control/automation modernization projects

MC Chow is a Systems Modernization Consultant with Emerson Process Management. He has over 25 years in the process control and automation industry in various roles, from application engineering, product management, sales, account management and now consulting. MC's educational background is in Mechanical Engineering and Control Systems Engineering respectively. MC is an ISA Senior Member and a Certified Function Safety Professional (CFSP).

Topics to be Covered:

- Getting the money! Justifying the Automation Modernization Project
- Plan Early, Plan Often - Front End Loading and FEED
- Saving the money! Early Planning and Impact on Project Lifecycle Cost
- Getting through the gates – IPA Stage Gate Process
- Begin at the end – Planning for the End Point
- Engineer It Forward – Forward Engineering Concepts

Location: Nevin's Brewing Company

12337 South Rt. 59, Plainfield, IL 60585

<http://www.nevinsbrewing.com>

Date & Time: Tuesday November 17th, 2015

5:00 PM Social Hour

6:00 PM Dinner

7:00 PM Presentation

Register: <http://isawilldupage.org/event/november-2015-technical-meeting/>

\$15 Non- Members | \$5 Member & Students

Social Hour Sponsored By: Novaspect

Attend this seminar and receive 1.0 Professional Development Hours (PDH)