

## Maximize on Turnaround Best Practices, Improved Planning and Safety Support

Interview with Dave Robert, Client Service Manager, I.C.E. Professional Services, LLC



For the last 7 years, the **marcus evans Chem/Petrochem & Refinery Shutdowns and Turnarounds Conference** has been one of the most anticipated STO meetings in the industry, bringing together professionals & plant managers to discuss key fundamentals for achieving the utmost efficient shutdown /turnaround operation. The conference provides attendees with proven solutions in timely maintenance planning/scheduling and improving communication between O&M.

Dave Robert, Client Service Manager at I.C.E. Professional Services, LLC, recently shared with marcus evans how their group helps the chemical, petrochemical and refinery industry successfully execute turnarounds through optimal scope management, planning and scheduling, budget forecasting, cost tracking, and workforce labor quality:

**For a successful startup phase, a plant needs to cover three bases of managing information: planning, budgeting and tracking. What are the challenges that plants face in this startup phase? What strategies has I.C.E. provided in this aspect of information management?**

**DR:** The challenges through the startup phase begin at the planning stage. There is difficulty in obtaining detailed accurate information from the plant operations group, as they typically are not assigned to support a turnaround until much later. As well as, understanding and planning for the equipment/system turnover back to operations. This includes all QA/QC and/or completion signoff procedures, SIS/PIS checks, MOC compliance and PSSR.

I.C.E. has played a major role in helping our clients understand the requirements for all phases of their turnaround events, and have assisted with implementing procedures to ensure that all the requirements have been met. We help clients understand the integration between all of the information systems that are required for the overall management of the event, from complex systems like SAP, Primavera, Hard Dollar, Eco-Sys, TRACK or KMS down to the general MS suite of Excel, Access, etc. and understanding the limitations of each system and the most effective use of each.

**How can plants successfully manage multiple scope tracking data sources?**

**DR:** The most successful events are created by reducing the “multiple scope tracking” sources and determining the best system for the official tracking, understanding that the information will come from many systems, as mentioned above, but is ultimately “tracked” in a single system.

**Since 2002, I.C.E. has been providing services to P66 refineries. How many of their refineries have you worked on and what type of support have you been contracted to perform?**

**DR:** I.C.E. has provided Shutdown, Turnaround and Capital Project Support at P66 Bayway, NJ, Billings, MT, Borger, TX, Ferndale, WA, Humber, UK, Los Angeles, CA, Santa Maria, CA, and Woodriver, IL. I.C.E. has also supplied services to the P66 Bartlesville, OK corporate offices.

**I.C.E. recently worked on a project with the P66 Ferndale Refinery and their crude train unloading facility. What weather and area – based challenges does this refinery face? And what has this refinery contracted your group to oversee?**

**DR:** The largest weather challenge to this project was experienced during installation of the large below grade structural foundations due to the harsh wet and windy Pacific Northwest coastal winter weather. The coastal weather also increased the amount of eye related safety incidents. The largest geographic challenge was sourcing adequate local qualified labor resources. I.C.E. was contracted by the P66 Ferndale, WA refinery to provide Construction Management, Construction Field Coordination, Procurement and Material Management and Lead Safety Professional support for their Crude Train Unloading Facility Project.

**There are a number of guidelines and requirements regarding plant safety. Because of these requirements, safety culture is always a priority for refineries that affects the turnaround planning process. How does I.C.E. assist plants with their ability to reinforce safety culture into every facet of a plant's operations?**

**DR:** Our employees, from administrative support to site management consultants are very knowledgeable of industry requirements and guidelines not just from a safety standpoint, but also environmental, process, etc. I.C.E. assists plants with their safety culture through setting an example of safety excellence. We are very proud to report that since the creation of our company, we have not had a single first aid case, DAFW or recordable incident. Our employees take pride in working for a company with such an outstanding safety culture.

**Your group has participated in the annual marcus evans Chem/Petrochem & Refinery Shutdowns and Turnarounds Conference for a few years now. What is it about the meeting that keeps your group coming back? Why do you think refineries and plants continue to send their staff to this conference every year?**

**DR:** I.C.E. continues to participate and support the Chem/Petrochem & Refinery Shutdowns and Turnarounds Conference because of the topics covered and the style of the conference. The sessions offered are pertinent to the issues facing plant shutdowns and turnarounds today. The “open forum” allows for you to provide and received useful information that can be utilized or incorporated at any plant. This amount of “useful” information discussed, within a forum of experienced professionals, is a good reason for plants to continue to send their staff.

**Join the I.C.E. team at the 8<sup>th</sup> Chem/Petrochem & Refinery Shutdowns and Turnarounds Conference, July 26-28, 2016 at the Astor Crowne Plaza in New Orleans. For more information, visit the [conference](#)**

news release

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#### **About marcus evans**

*marcus evans conferences annually produce over 2,000 high quality events designed to provide key strategic business information, best practice and networking opportunities for senior industry decision-makers. Our global reach is utilized to attract over 30,000 speakers annually; ensuring niche focused subject matter presented directly by practitioners and a diversity of information to assist our clients in adopting best practice in all business disciplines.*

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