RMC2010 Breakout Discussion Topics

Maintenance Topics	Potential Subtopics alternate topics from audience may be included/considered	Subject Matter Expert
"Doing More with Less	 Variability" using information mined from maintenance systems to control inventory, predict activity and loading. Waste and Losses" - standardized and leveraged solutions, operator or autonomous maintenance, increasing wrench time, LEAN. People and Travel - webinars and networking vs. conferences and classes, adult learning concepts, types of systems and new roles and task training. 	Tim Holmes, DuPont Timothy.R.Holmes@usa.dupont.com Assistants: Tolleson
Inspection	 How much of your routine inspection is done by Company Inspectors? How much of your specialty inspection equipment is owned vs. rented for the job? What CUI methods have you found most effective? Have you been able to keep up with your API 653 inspection schedule? What unique cleaning or inspection methods have you used to minimize the cleaning time and costs associated with asphalt and other heavy oil tanks? 	Donald Chronister Valero Energy (210) 345-2096 don.chronister@valero.com
Planning & Scheduling	 Key elements of a successful Planning & Scheduling process. Notifications (ex., Who writes?, Who approves?, priorities) Planning (ex., prioritization, complexity, use of sub-orders) Scheduling (ex., prioritization, capacity, progressing, tools) Execution (work updates, time confirmation, work order closure) Key Measures (ex., schedule compliance (how measured), PM compliance) Organization (ex., central/area/hybrid, dedicated planners & schedulers, subject matter expert craftsmen, training) 	Matt Frey, CP Chem Maintenance Planning and Scheduling Specialist (832) 813-4100 FREYWM@cpchem.com Assistants" Kmetz
Tanks	 How do you select which tank cleaning method to execute? What are the advantages / disadvantages of the various methods? Are there any newer (proven) tank cleaning methods? What strategies are being utilized to minimize tank sludge and tank cleaning duration prior to taking the tank out of service? How do you develop and control tank turnaround work scope? 	Ulric Hosang Tank Maintenance Program Manager ExxonMobil (409) 757-3401 Ulric.h.hosang@exxonmobil.com Assistants:

	 What innovative / unique repair strategies does your site utilize to execute work? What key tool, work process or strategy does your site utilize to drive efficiency? 	Flake
Committee Support		Flake

Reliability Topics	Potential Subtopics	Subject Matter Expert Nominations
Corrosion Under Insulation	New technologiesDetectionCoatings	Mike Nichols, Marathon 606-326-2572 monichols@marathonoil.com
Fixed Equipment Reliability	 Equipment Criticality Reliability Operating Limits Design for Reliability/Reliability Review for Projects "Bad actor" resolution RBI 	Mike Urzendowski, Valero Energy (210) 345-4335 Mike.Urzendowski@valero.com
Retaining Lessons Learned	 Disseminating information Sharing information with Operations Incorporating "lessons learned" into new project designs Retention of knowledge as personnel changes 	Jerry Crail (403) 451-4172 office (281) 989-9563 mobile jcrail@northwestupgrading.com
Rotating Equipment Reliability	 Equipment Criticality Reliability Operating Limits Design for Reliability/Reliability Review for Projects "Bad actor" resolution 	Matt Seddelmeyer, ConocoPhillips (832) 379-6427 Matt.L.Seddelmeyer@conocophillips.com
Committee Support		

Turnaround Topics	Potential Subtopics	Subject Matter Expert Nominations
Front End Loading (incl. Scope Development)	 How do you manage scope development, scope changes and at what time do you attempt to freeze scope? How do you communicate milestones to your team and what practice is in place to ensure compliance? At what point do you secure your budget? When do you start operations scope identification, blind lists, process systems, start-up/shutdown procedures, etc.? For what types of events do you do contingency planning and to what extent do you do contingency planning? 	Norm Carlegis, LyondellBasell (281) 291-1343 Norman.Carlegis@lyondellbasell.com
Safety	 Have you implemented any permitting practices/programs for ongoing work during turnarounds (other than the typical daily signing and issuance of each permit for each day/shift that work is performed)? Have these programs resulted in significant efficiency and effectiveness gains? How do you assure the quality and accuracy of work permits? What processes have you implemented to be sure that all job packages received appropriate review/input to cover all safety health and environmental aspects of the work? Back-Up Question - What types of safety incentive programs have you implemented during turnarounds that were effective? How did you measure the effectiveness? Back-Up Question - Given the scrutiny of the OSHA NEP audits, there seems to be enhanced focus on how operating companies identify and report 'Losses, spills, near misses, safety events, etc." and other similar events. It would be helpful to see what our peers are doing for tracking and identifying these during turnarounds and shutdowns when there is a large contractor workforce present. 	Mike Carle – DuPont Michael.Carle@usa.dupont.com
Planning & Scheduling Processes	 Planning/Scheduling Describe your site's most effective means for controlling actual direct man-hours (MH's) vs. targeted direct MH's. What is your site's actual planning/scheduling MH's (including MH's during the turnaround) as a percentage of actual direct MH's? 	Steve Bartell, ConocoPhillips (281) 293-1884 steve.t.bartell@conocophillips.com

	 Key elements of "look-ahead" scheduling What has your site done to improve look-ahead planning? Which indicators are used to measure effectiveness (ex: permits issued vs. permits requested, etc.)? Daily cost tracking Describe your site's key data inputs (time reference, means of validation (ex: gate logs, earned MH's, etc.). Describe your site's processes for obtaining and responding to trends (anything beyond S curves?). 	
Improving Productivity	 contracting strategies strategies to improve time on tools logistics impacts owner & contractor field leadership permitting systems 	Brian Hase, Flint Hills Resources (651) 480-3925 brian.hase@fhr.com
Committee Support		