



| Course title | | SHUTDOWNS TURNAROUNDS AND OUTAGES MANAGEMENT | |
|--|--|--|--|
| Course overview | | Your Key benefits; our learnings objectives | |
| <p>To lift the efficiency, productivity and output of operating assets with successful reliability and maintenance excellence methods. ARE YOU READY FOR YOUR NEXT TA IN TWO YEARS?</p> <p>With the challenges of delayed turnarounds, decreased budgets and high costs, you need to ensure you are fully prepared for this oncoming TA.</p> <p>Now that money is tight, you have to improve Turnaround performance especially in the area of duration - every day off line is a day's profit lost. To increase the period between Turnarounds and minimize the Turnaround work-scopes, Tom Lenahan said, one of the thing to do is to explore and exploit the new and not-so-new technologies (and there are many of them) that allow non-intrusive inspection of equipment internals. Using traditional techniques normally accounts for the greater part of Turnaround work-scopes (because equipment has to be taken offline and stripped down to allow inspection).</p> <p>"To succeed you have to get everything right but you only have to get one thing wrong to fail." Tom Lenahan.</p> | | <p>BENEFITS OF ATTENDING</p> <ul style="list-style-type: none"> ▪ The meaning and the fundamental needs for Turnaround ▪ Identify the key driving factors for how Turnaround event will be managed; ▪ The more tactical issues of how to plan, prepare and execute STO events ▪ Minimize the impact of the Turnaround on business performance ▪ Senior management have decision metrics to Plan and prepare the objectives, set policies, appoint necessary personnel, set preparation team, gather basic data ▪ Develop a culture of Turnaround long-term in business strategy with clear QQMTS elements ▪ Form a steering group with required authority and resources ▪ Define and hire local resources, contractors, specialists, internal resources ▪ Supervision perform effective team-building ▪ Establish good and clean channels of communication, with efficient timing ▪ Efficient integration of different of knowledge, and experience for planning, prepare, and execute Turnaround ▪ Develop, assess and validate a Turnaround work list ▪ Using the validated Work list, Perform a bulk estimate of time and duration of the Turnaround ▪ Develop or improve metrics, and checklist to keep Turnaround, cost, safety, quality, inventory and resource under control ▪ Understand and operate single point responsibility during shutting down the plant, the execution , and starting-up the plant during the Turnaround ▪ Be a good team player on relevant area of the Turnaround ▪ Audit a Turnaround programme | |
| 3 days | | <i>Training in house or out of Canada may require more days</i> | |
| <p>Target audience and industries WHO SHOULD ATTEND</p> | | <p>People who want to lift the efficiency, productivity and output of their operating assets with successful reliability and maintenance excellence methods. From Oil and gas Industry, Manufacturing plans, chemical and Pharmaceutical Industries, contractors and other service providers.</p> <p>Directors, Heads, Senior Managers, Assistants, Supervisors engineers, Responsible in charge of: Shutdown and Turnaround, scheduling, Maintenance, Plant managers, Operations, production, reliability, Security, Quality assurance/ quality control, Procurement, Asset management, Planning, scheduling, , logistics, Health and Safety.</p> | |