



Course title		ADVANCED PREVENTIVE AND PREDICTIVE MAINTENANCE THROUGH TPM	
Course overview		Your Key benefits; our course objectives	
<p>Why attend this Masterclass? Maintenance's key objective is to increase uptime without over-doing maintenance and the challenge lies in how to determine the right mix of Preventive Maintenance and Predictive Maintenance. Many organizations also find themselves struggling to put in place an effective Maintenance regime to improve equipment integrity. The concept of Preventive and Predictive maintenance is extensively known and the potential benefits are widely accepted, but still, many maintenance practitioners have failed to successfully take advantage of the techniques and technology. By mastering techniques like the PF-Curve and Statistical Analysis and the latest condition monitoring techniques, participants will be able to prevent avoidable equipment failures and associated production losses and finally break the reactive maintenance cycle. The 3-day intensive Masterclass on "Advanced Preventive & Predictive Maintenance" is a practical "How-to-Do-it Guide" for implementing, measuring results and successfully applying today's best practices for Preventive (PM) and Predictive Maintenance (PdM) through Total Productive Maintenance. In addition, delegates will be introduced to strategies that will enhance and improve PM & PdM.</p>		<p>Tagline: Implementing proactive maintenance strategies to reduce downtime and increase efficiency to achieve Total Productive Maintenance Top learning objectives:</p> <ul style="list-style-type: none"> ▪ Analyse basic equipment design to discover what is necessary for its proper operation ▪ Review equipment in a production environment to understand the operating impact ▪ Determine maintenance requirements and the equipment operating environment ▪ Setting the necessary maintenance and operating quality standards to be met ▪ Develop the necessary TPM skills and competencies needed by the workforce ▪ Identify the necessary documentation, content and its arrangement for PM and PdM tasks ▪ Establish frequencies and a program for PM and PdM ▪ Identify processes, information, physical resources, safety required for PM and PdM jobs ▪ Recognise other business processes and information which link to PM and PdM ▪ Imbed good practice PM and PdM into your organisation's TPM program ▪ Apply Total Productive Maintenance principles to your maintenance strategy for PM & PdM ▪ Initiate the continuous improvement of PM and PdM systems and processes <p>Improve Asset Life Extension by 10% - 20% Reduce Maintenance Cost by 10%- 30% Increase Asset Reliability by 20% - 40%</p>	
3 to 5 Days		Training in house or out of Canada may require more days	
<p>Target audience and industries</p> <p>WHO SHOULD ATTEND?</p>	<p>Who Should Attend? This course is very relevant to technical engineers and professionals who handle and are responsible for their organisations' maintenance; as well as the overall smooth operations and processes of their organizations' plants and machineries. These include Superintendents, Managers, Supervisors, Team Leaders, Heads of Department, Engineers, Foreman, Planners, Directors of the following departments:</p>		