ISPE® | Greater Los Angeles Area Chapter

PREDICTIVE MAINTENANCE: UTILIZING CONDITIONING MONITORING AND AI TOOLS TO IMPLEMENT A PREDICTIVE MAINTENANCE PROGRAM

April 20, 2021 from 12 noon - 1
RSVP: lnkd.in/er_7T3G

Background

Preventative Maintenance has always been a costly and disruptive necessity associated with the pharmaceutical industry. Exorbitant costs and manufacturing upsets associated with unplanned downtimes have a major impact on overall site operations. Webinar will address how new technology can monitor operations and help a site implement a Predictive Maintenance program.

Topics

• Vibration Analysis 101 - Introduction to the fundamentals of monitoring rotating equipment. Basics of vibration analysis as predictive tool
• Applications and Implementations
• Case History - implementing a Predictive Maintenance program at Takeda LA
• Goal - reduce maintenance costs and downtime with overall reduction in maintenance activity.

Program Managers

Noah Cockroft, Account Manager, Life Sciences, Caltrol
Shakeel Din, Site Engineering Services Lead, Takeda Pharmaceuticals

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Shannon Harwell
Sr. Director Reliability Solutions & Services
Caltrol, Inc.

With more than 32 years of experience in the Industrial/Facilities Maintenance and Condition Monitoring fields, Mr. Harwell's hands on experience has placed him in a unique position to consult on the many different facets of Predictive Maintenance.

From humble beginnings as a Mechanical Services Technician to now being the Sr. Director of Reliability Solution Group at Caltrol (an Emerson Local Business Partner), the largest and most respected Predictive Maintenance Company in the Western U.S., Shannon has lead the way in developing better and more useful methods for identifying mechanical problems, their root cause, and improvements for extended life of all types of rotating machinery.

Rohan Panikar
Sr. Plant Engineer II, Reliability Engineering
Takeda Pharmaceutical Co.

Rohan has a Bachelor's in Biotechnology and Masters in Chem E. from USC. Being a part of the Reliability Engineering team at Takeda and seeing firsthand the exorbitant costs associated with unplanned downtimes in the Pharmaceutical industry, prompted me to implement a Predictive Maintenance program at the LA site.

The goal of the program being to reduce maintenance costs and downtime by an overall reduction in maintenance activity.

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Predictive Maintenance

Utilizing Conditioning Monitoring and AI Tools To Implement a Predictive Maintenance Program

Tuesday, April 20, 2021
Noon – 1:00PM (PST)

Format:
GoToWebinar
Instructions to join will be emailed one day prior

Program Managers:
Noah Cockroft, Account Manager, Life Sciences, Caltrol, Inc.
Shakeel Din, Site Engineering Services Lead, Takeda Pharmaceutical Co.

Moderator:
Justin Cantor, Chief Strategy Officer, PSC Biotech

Presenters:
Shannon Harwell, Sr. Director Reliability Solutions & Services, Caltrol, Inc.
Rohan Panikar, Sr. Plant Engineer II, Reliability Engineering, Takeda Pharmaceutical Co.

Cost to Attend:
Free for ISPE Members
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$250 Webinar Sponsor (see last page for details)

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4) If payment is required, select the payment option of your choice and follow instructions to pay. Make sure to go through all of the steps until payment is confirmed. Since our site has to go to the merchant account site, there are a couple extra clicks involved.

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Note: Our system does not email confirmations for complimentary events, however, you will receive a link to join the day before the webinar.

ISPE Greater Los Angeles Chapter
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