

RPM Symposium 2017 - Agenda	
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Day One: Wednesday September 27, 2017

8:30AM	Registration & Continental Breakfast (AirZoo Main Event Space) - Exhibition Open						
9:30AM	Opening Welcome & Announcements (AirZoo Main Event Space) Justin T. Hatfield, VP Operations, HECO - All Systems Go						
9:45AM	Kick-Off Speaker (AirZoo Main Event Space) "Whats In It For Me?" The WIIFM of Physical Asset Management Programs: Creating Sustainable Maintenance Howard W. Penrose, Ph.D., CMRP; President MotorDoc, LLC; Vice Chair of SMRP						
Session Schedule							
	Main Space	Room1	Room 2	Room 3	Room 4	Room 5	Non-Classroom Option
11:00AM	Common (Preventable) Causes for Electric Motor Failures	AC Adjustable Speed Drives Motor Basics	AEGIS Bearing Protection Rings – Bearing Current Mitigation for Rotating Equipment	The War on Talent	How to Properly Justify your PdM and Overall Reliability Program	Coupling Fundamentals	Guided Tour Of AirZoo's Main Campus Location
12:00PM	Lunch (AirZoo Main Event Space)						
1:00PM	Exhibitor Floor Open (AirZoo Main Event Space)						
2:00PM	Benefits of Wireless Machine Health Monitoring	Asbestos – The Current Situation	Energy Reductions through Filtration	Babbitt Bearing Repair & Manufacture	Switched Reluctance Motor Technology: Permanent Magnet efficiencies without the costs of Permanent Magnet motors	What is Vibration Analysis?	HECO Electric Motor Repair Facility Guided Tour (Meet outside front of AirZoo)
3:00PM	What is Motor Management and How Do I Do It?	Electrical Equipment Reliability Using Ultrasound & Infrared	Carbon Brush & Holder Technology Update	Trifecta of Motor Maintenance	Machinery Belt Alignment	A Cry for Help and a Shimmy & Shake	
4:00PM	Embedded Machinery Condition Monitoring	Electrical Signature Analysis Case Study	Overview of Centrifugal Pumps	Linear Motion Basics	Importance of Oil Analysis & Test Slate Overview	TBD	Guided Tour Of AirZoo's Restoration Facility
5:00PM	Conclusion of 1st Day of Event						

Day Two: Thursday September 28, 2017

8:00AM	Registration & Continental Breakfast (AirZoo Main Event Space) - Exhibition Open						
Session Sechedule							
	Main Space	Room1	Room 2	Room 3	Room 4	Room 5	Non-Classroom Option
9:00AM	A Cry for Help and a Shimmy & Shake	Switched Reluctance Motor Technology: Permanent Magnet efficiencies without the costs of Permanent Magnet motors	Overview of Centrifugal Pumps	Trifecta of Motor Maintenance	Embedded Machinery Condition Monitoring	Managing Electric Motors for Reliable Service	Guided Tour of AirZoo's Restoration Facility
10:00AM	Bearing Maintenance and Installation	Asbestos – The Current Situation	Machinery Belt Alignment	Importance of Oil Analysis & Test Slate Overview	Electric Motor Forensics Case Study		Guided Tour Of AirZoo's Main Campus Location
11:00AM	Exhibiton Floor Open (AirZoo Main Event Space)						
12:00PM	Lunch (AirZoo Main Event Space)						
1:00PM	AC Adjustable Speed Drives Motor Basics	Benefits of Wireless Machine Health Monitoring	Babbitt Bearing Repair & Manufacture	Carbon Brush & Holder Technology Update	The War on Talent	What is Motor Management and How Do I Do It?	HECO Electric Motor Repair Facility Guided Tour (Meet outside front of AirZoo)
2:00PM	Electrical Equipment Reliability Using Ultrasound & Infrared	What is Vibration Analysis?	General Camfil Filter Solutions	How to Properly Justify your PdM and Overall Reliability Program	Common (Preventable) Causes for Electric Motor Failures	AEGIS Bearing Protection Rings – Bearing Current Mitigation for Rotating Equipment	
3:00PM	Event Conclusion						

***Room Assignments are subject to change up till event day, dependant upon # of registrants per classroom