



ASME & ISA Long Island Sections
Monthly Meeting

Vibration Monitoring Systems

for Rotating and Reciprocating Machinery

Presented by Johnson Riggs, Regional Sales Manager with Metrix Instrument Company

Thursday May 15, 2014

New York Institute of Technology • Old Westbury Campus

• David Salten Hall - Lecture Hall SC2 • Old Westbury, New York

5:30 PM Sign-In, Food and Refreshments; Lecture Hall SC2 in David Salten Hall. Location is on the "east (left) side" of the campus main entrance road (Campus Drive off Northern Blvd), diagonally across from the parking area.

6:30 PM Presentation (Lecture Hall SC2), ending at about 8:30 PM.

Directions: By Car to NYIT...http://www.nyit.edu/locations/old_westbury/

Campus Map: <http://www.nyit.edu/images/uploads/about/Map-Old-Westbury.pdf>

Cost: Free admission; (See cost below for PDH credit).

Light dinner provided: Sandwiches, wraps, soda, and cookies.

Registration: Tony Cacioppo: E-mail: tonycaci@aol.com Phone: 631-546-8794

PDH CREDIT: 2.0 Professional Development Hours (PDH) approved for this presentation. Please bring your payment; make \$35 check payable to "ASME Long Island Section."

Program Description:

• **A Primer on Maintenance Strategies & Machinery Criticality:**

Reactive [BOP = CT Fans, <50 HP motors, pumps, some recipis], Preventative/ Time-Based [Essential = Boiler FW, Pumps, ID/FD Fans], Predictive/ Condition-Based [Critical = Steam turbines, FCC units], Maintenance Strategies & Corresponding Technologies, Switches, Transmitters & Trending, Sensors, Monitors, & Condition Monitoring Software.

• **A Brief History of Metrix • Setpoint Digital Proximity System • Setpoint Machinery Protection System • Setpoint Condition Monitoring System • Reciprocating Compressor Monitoring (if time allows) • Q&A**

About the Speaker: Johnson Riggs is a Regional Sales Manager with Metrix Instrument Company, Houston, TX.

Metrix is a manufacturer of vibration monitoring systems for rotating and reciprocating machinery in all manner of industrial process facilities worldwide. He has extensive knowledge and experience in the application of vibration instrumentation. He received his BA in Philosophy from Santa Clara University and has spent the last 4 years with Metrix. Johnson is a member of the Vibration Institute and has traveled to refineries, chemical plants, power plants, gas transmission facilities, waste water treatment facilities, machinery manufacturers and EPCs. He has consulted with hundreds of end users, manufacturers, and application engineers regarding protection and monitoring of their machinery assets.