

RDI Show and Shine

Traditional vibration can often overlook certain faults like misalignment, looseness and resonances - Motion Amplification can help!

Motion Amplification (MA) is a video-processing technique that detects subtle vibratory motion and amplifies it to a level visible to the naked eye. Videos created through Motion Amplification enhance our understanding of the components and interrelationships creating the displacements. Every pixel in the camera becomes a sensor, creating millions of simultaneous data points.



COURSE OUTLINE:

A series of case studies will be examined focusing on machinery, piping and structural components. Often the root cause of machinery failures are hard to specifically diagnose or detect. Traditional vibration can often overlook certain faults like misalignment, looseness and resonances. We will examine how Motion Amplification lends itself to easily identify and diagnose issues common to motors, pumps, fans and more. A live demonstration will be done to help understand the technique.



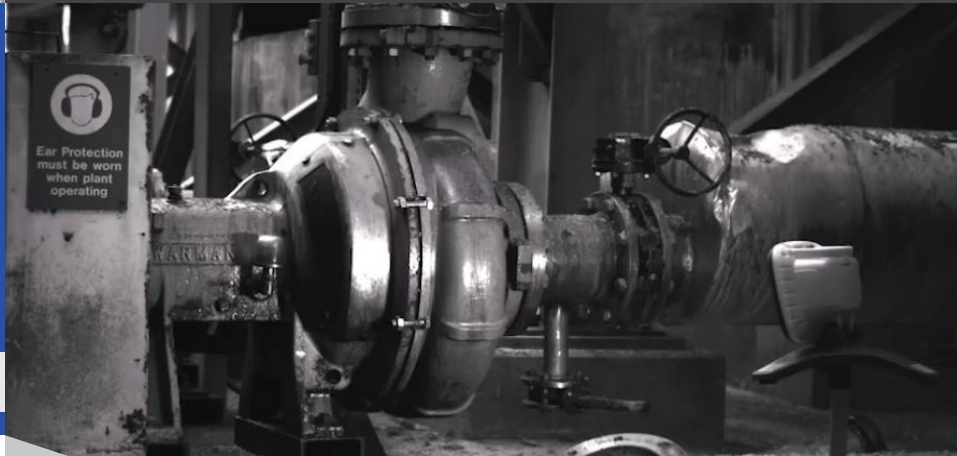
Date: April 4th, 2019
(Lunch & Refreshments Included)

Time: 10:00am - 4:00pm

Cost: FREE

Location: Canad Inns Destination Centre Brandon
1125 18th Street South,
Brandon, MB
R7A 7C5

LIMITED SPACE AVAILABLE



CLICK TO REGISTER