

Contact Us:

(877)-509-8020

For information check out:

[www.novaspect.com](http://www.novaspect.com)



## Course Information:

Course Time: June 4th-5th, 2024

Place: Novaspect Mosinee, Wisconsin

Course Cost: \$2050.00

Lunch will be provided.

### The vibration phenomenon

- Understanding the vibration phenomenon
- Frequency and amplitude measurements
- Temporal signal versus vibration spectrum
- Phase concepts
- Resonance concepts

### Imbalance

- Definition and cause of imbalance
- Types of imbalance
- Confirmation of imbalance and vibration analysis

### Balancing

- Learning what instruments are necessary for balancing
- Understanding the balancing technique using the vector method
- Balancing on 1 plane
- Balancing on 2 planes
- 3-point method without phasing

### Balancing Tolerance

- ISO 1940 standard
- API 670 standard
- Acceptance based on vibration level

# DYNAMIC BALANCING COURSE

Mass imbalance is a primary cause of failure in rotary machinery. Every time a machine shaft makes a revolution, unbalance forces are transmitted through the bearings and machine structure, causing premature wear and shortening equipment life. Dynamic balancing is one of the key components for a predictive maintenance program in the plant. To learn more about the ins and outs of Dynamic Balancing REGISTER FOR OUR COURSE:

[TO REGISTER CLICK HERE](#)