

1 & 2 Plane Balancing – 3 days



Safely, quickly and cost effectively field balance machinery. NorthPoint uses advanced one and two plane rotor kits to simulate real life situations, to deliver a practical, hands-on training experience. Students first learn single plane balancing, progressing to 2-plane balancing. *Only progressing to 2 plane balancing when single plane concepts are grasped and understood firmly. (approximately 4 hours spent on day 3 to introduce 2 plane balancing, building on the first 2 ½ days of instruction.

Both graphic and computerized methods are taught. Computer methods give speed and accurate computation; graphical methods give common sense and best plane selection that computers alone cannot give.

Powerful techniques taught: Use trial weight data to troubleshoot looseness, poor bases and resonance. Use the variable bandwidth, tracking vector filter to reject interference from adjacent vibrating machinery, for faster easier balancing.

Collect 4-channel horizontal and vertical vibration from each of 2 bearings for even more powerful machine troubleshooting. Save and recall data to software. Quickly create reports. Do one-run balancing on similar balance jobs.

For more information or to register email adoyle@northpointts.com