

MDI – Machinery Diagnostics Institute
The training provider for Advanced
Turbomachinery Analysis & Rotor
Balancing training course and
certification

Advanced Machinery Balancing

A Three Days course intended to provide all technical information for advanced levels of rotating machinery balancing and field applications.

Training Main Topics:

- Introduction
- Phase Analysis
- Balancing diagnostics
- Single & Two Plane Balancing
- Balancing using amplitude only.
- Balancing using influence coefficient
- One shot Balancing.
- Balancing Mode shapes.
- Workshop Balancing.
- Balancing diagnostics for fans and turbines
- Correction weight location using vectors and polar plot
- Balancing method using polar plots.
- Trail weight calculation and estimation
- ISO standards.
- Case studies for (Motors, Fans, Blowers, Crushers, Pumps, and Turbine Balancing)



Online Interactive Course

Attend the training anywhere world-wide, without travelling expenses



Hardcopy References & Balancing Software

Acquire text book & software for single and multi-plane balancing



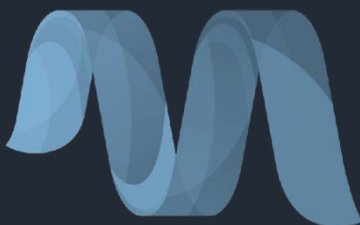
Practitioner Instructor

Gain wide practical experience based on hundreds of balancing cases



Practical Course

The most practical course to learn all tricks you need to do balancing



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