Field Balancing **TRAINING**

Master the art of balancing rotating equipment with our expert-led 3-day course

Engineering Dynamics offers a comprehensive 3-day Field Balancing Course, covering both single and 2-plane methods. Our training combines theoretical foundations with hands-on practice on our state-of-the-art balancing simulators.

Quick Facts

- Maximum of 10 participants
- Available in Pretoria or on-site across Africa
- Practical exercises
- Instrument-independent theoretical content
- **Instructor:** Experienced industry expert

Course Structure

Our course covers the following topics and more:

- Causes of unbalance and vibration overview
- Balancing methods, including polar plot, trigonometric, and instrument balancing
- Sensor installation considerations and hardware setup
- Calculations for trial weight mass, position, and balancing sensitivity
- Practical field balancing using polar plot and instrument methods

Requirements

Certified Level 2 Vibration background or our (Engineering Dynamics) Vibration Analysis Course

Certification

Delegates must pass a theoretical and practical test with an 80% pass mark to receive certification.

Perfect for:

- Engineers, technicians, supervisors, and fitters
- Design engineers
- Rotating equipment specialists
- Condition monitoring technicians

Benefits

By attending this course, you will gain a solid understanding of balancing fundamentals and learn how to achieve accurate results while saving time. Our expert-led training will equip you with the skills and confidence to balance rotating equipment effectively.

www.edprevent.com
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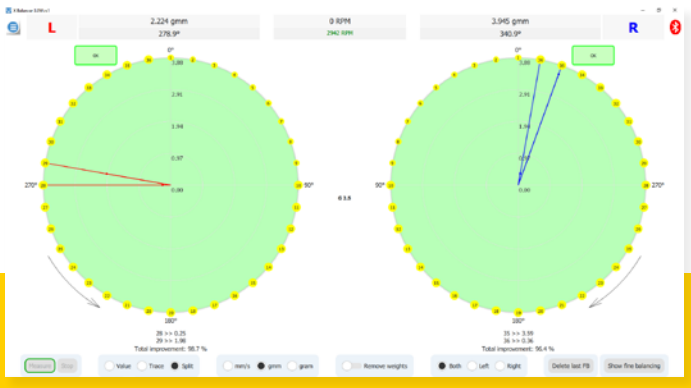

Where Theory Meets Practice: The Engineering Dynamics Advantage