



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

Precision Shaft Alignment

Proper machine inspections and preparation are essential to identify underlying machinery and foundation issues that may impact machinery operation and reliability.

This course focuses on the fundamental concepts and skills required to perform precision alignment with today's laser alignment systems.



Online Interactive Course

Attend the training anywhere world-wide, without travelling expenses



Hardcopy References

Acquire text book for precision alignment steps and tricks



Practitioner Instructor

Gain wide practical experience based on hundreds of shaft alignment cases



Practical Course

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

PSA - Training Main Topics:

- Introduction to Misalignment
- Consequences of misalignment
- Misalignment Types
- Introduction to Couplings
- Alignment Preparation Procedures
- Machine Soft Foot
- Alignment Methods: Precision Ruler
- Alignment Methods: Dial Indicator
- Alignment Methods: Laser Alignment
- Laser Alignment Software
- Tolerance of Alignment
- Diagnosing Misalignment



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