



Pioneer-Engineering.com • 970.266.9005
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Fort Collins, CO 80524

2019 Training offered by Pioneer Engineering

With global industry standards and expectations evolving and increasing at a rapid pace, achieving and maintaining maximum machinery reliability and efficiency is growing more important every day. Proper employee training can help reduce risk and maximize equipment reliability and efficiency. We provide hands-on training where lecture material is directly applied immediately in the field.

Ongoing professional development is an important part of a company's long-term growth and overall productivity. Pioneer Engineering has courses focused on [predictive technologies](#), [plant reliability and precision maintenance](#). Our predictive technology courses are compliant with ISO 18436 and we offer Vibration Institute ISO certification exams.

Public courses are offered at our learning-friendly classroom setting in Fort Collins, CO. In addition, Pioneer Engineering provides training opportunities in the Gulf Coast area as a partner in education with local colleges. All of our courses can be tailored to fit your learning style and objectives. Contact us for onsite training at your own facility. Register at [Pioneer-Engineering.com](#)

PREDICTIVE TECHNOLOGIES	2019 Dates	Cost
Introduction to Applied Vibration Analysis - CAT I	Jan. 28-31, April 1-4, July 8-11, Oct. 7-10	\$1,450 (*Exam \$300)
Intermediate Applied Vibration Analysis - CAT II	Mar. 4-8, May 13-17, Aug. 19-23, Nov. 4-8	\$1,750 (*Exam \$350)
Advanced Applied Vibration Analysis - CAT III	June 24-28	\$1,850 (*Exam \$400)
ODS and Modal Analysis	September 16-20	\$1,850
Journal Bearing Analysis Techniques	Feb. 5-6, April 9-10, July 23-24, Oct. 15-16	\$750

PLANT RELIABILITY	2019 Dates	Cost
Reliability Centered Maintenance (RCM)	June 10-13	\$1,550
Root Cause Analysis	July 25	\$450

PRECISION MAINTENANCE	2019 Dates	Cost
Dynamic Balancing	Mar. 26-28, May 29-31, Sept. 4-6, Nov. 12-14	\$1,050
Alignment	Feb. 19-21, April 23-25, Aug. 6-8, Oct. 22-24	\$1,050

All public training prices include a textbook and lunch while in class.

*Optional ISO exams are administered the day following the last day of class.

Dates and pricing are subject to change so please visit

[Pioneer-engineering.com/training-schedule-and-pricing](#) for the most up-to-date course information.

All classes can be taught **Privately at Your Location in Your Environment**,
via remote web sessions, and added by demand.

Contact us at info@pioneer-engineering.com for more information.