

# Education

With global industry standards and expectations evolving and increasing at a rapid pace, achieving and maintaining maximum machinery reliability and efficiency grows more important every day. At Pioneer Engineering, we believe that proper employee training can help reduce risk and maximize equipment reliability and efficiency. We pride ourselves on our ability to provide hands-on training where lecture material is directly applied immediately in the field. That is why we have developed 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.

## 2022 Live Online Training

Online courses are live with continual interaction between instructor, student and group (not recorded video-based). Sessions will be recorded so that students may make up missed live sessions with the recorded version.

PREDICTIVE TECHNOLOGIES	Dates	Day & Time	Cost
<b>Introduction to Applied Vibration Analysis - ISO CAT I</b>	Jan 18 - March 10	Tu & Th, 9-11am	\$1,400
<b>Intermediate Applied Vibration Analysis - ISO CAT II</b>	April 5 - June 9	Tu & Th, 9-11am	\$2,000
<b>Journal Bearing Analysis</b>	Sept. 13 - Oct 6	Tu & Th, 9-11am	\$900

## 2022 In-Person Training Schedule

Rocky Mountain Training Center • Pioneer Engineering, 912 Smithfield Dr., Fort Collins, CO 80524

PREDICTIVE TECHNOLOGIES	Dates	Day & Time	Cost
<b>Machine Lubrication Tech &amp; Analyst Level I</b>	Jan. 31-Feb. 3	Mon-Thur, 8am-5pm	\$1,495
<b>Journal Bearing Analysis</b>	March 15-16	Tue-Wed, 8am-5pm	\$900
<b>Introduction to Applied Vibration Analysis - ISO CAT I</b>	March 28-31	Mon-Thurs, 8am-5pm	\$1,400 *Exam \$300
<b>Intermediate Applied Vibration Analysis - ISO CAT II</b>	April 25-29	Mon-Fri, 8am-5pm	\$2,000 *Exam \$350
<b>Basic Engine Analysis</b>	May 10-13	Tues-Fri, 8am-5pm	\$3,000 *Exam Inc.
<b>Basic Compressor Analysis</b>	May 17-20	Tues-Fri, 8am-5pm	\$3,000 *Exam Inc.
<b>Advanced Applied Vibration Analysis - ISO CAT III</b>	June 20-24	Mon-Fri, 8am-5pm	\$2,125 *Exam \$400
<b>Machine Lubrication Tech Level II</b>	Sept. 19-22	Mon-Thur, 8am-5pm	\$1495
PRECISION MAINTENANCE	Dates	Day & Time	Cost
<b>Alignment</b>	July 12-14	Tues-Thurs, 8am-5pm	\$1,200
<b>Dynamic Balancing</b>	Nov. 8-10	Tue-Thurs, 8am-5pm	\$1,200

Gulf Coast Training Center • McNeese State University, 4205 Ryan St., Lake Charles, LS 70609



PREDICTIVE TECHNOLOGIES	Dates	Day & Time	Cost
<b>Introduction to Applied Vibration Analysis - ISO CAT I</b>	Aug. 15-18	Mon-Thurs, 8am-5pm	\$1,400 *Exam \$300
<b>Journal Bearing Analysis</b>	Oct. 12-13	Wed-Thur, 8am-5pm	\$900
<b>Intermediate Applied Vibration Analysis - CAT II</b>	Oct. 24-28	Mon-Fri, 8am-5pm	\$2,000 *Exam \$350

All in-person training prices include a textbook and lunch while in class. \*Optional ISO exams are administered the day following the last day of the course.

Dates and pricing are subject to change so please visit [Pioneer-engineering.com/training-schedule-and-pricing](http://Pioneer-engineering.com/training-schedule-and-pricing) for the most up-to-date course information. All courses can be tailored to fit your learning style and objectives, and can be added by demand, or at your own facility. Contact us at [info@pioneer-engineering.com](mailto:info@pioneer-engineering.com), or call 970.266.9005 for more information.