



**NEW FOR 2020 FROM SUN INFRARED TECHNOLOGIES, INC. RELIABILITY TECHNOLOGY TRAINING**

**AT YOUR LOCATION !!!**

**Vibration Training and Mentoring at your location or Long Distance Learning, (LDL)  
Course number SIR808OSVTM**

Running a successful vibration program is a significant challenge. You must first learn the underlying, highly technical theory behind the technology. You must quickly become proficient at using your software package. Finally, you face the not-so-simple matter of connecting the theory you've learned to analyzing real data on real machines to prevent real breakdowns.

Finding support for that sort of effort has been virtually impossible - until now.

Sun Infrared Technologies, Inc. is pleased to offer to its customers the support of a recognized industry expert with 25 years of experience in vibration analysis, much of it spent in the field actually running programs and training others to do the same. These are but a few of our qualifications:

Level III certified Senior Instructor

- Years of experience with vibration equipment and software setting up databases, analyzing data and improving reliability at a variety of sites that include the National Institute of Health and major corporations like P&G, Alcoa, Armstrong, Dominion Power and many more

- Years of experience in personal mentoring of individuals and small groups

Mentoring and program support can be tailored to most any situation and while site visits are available, support can often be provided remotely, saving the customer both money and time.

- Database audits - is your database working for you?

- Customized database creation - a poorly designed database can doom a program to failure right from the start

- Mentoring on the step-by-step approach to breaking down and analyzing your data - become a more efficient and effective analyst

- Diagnostic and field testing support

The goal of mentoring is to bring you to the point where you simply do not need it anymore because he has helped you develop the skills and confidence you need to run a successful program on your own.

Whether you are faced with the daunting task of launching a program or you have an existing program that is floundering or simply not providing the improvements in reliability that you had hoped for, this may be the solution for you.

**Infrared Level I, II and III ASNT Certified Training at your location  
Course Number SIR808IRL1, SIR808IRL2, SIR808IRL3**

32 hour certification training class for Level 1 thermography.

Within that scope, We will submit pricing for the number of persons for a 4 day - 32 hour, Level 1 Electrical Thermography class. This includes the manual, exams, certificate of completion (if needed), and Level 1 Thermography Training Certificate.

The class would be held at your location. This location should be, at a minimum, a suitable learning environment to include projector screen, adequate space for number of students, tables, comfortable chairs, access to bathrooms, sufficient power, etc. Onsite classes lend themselves to camera use on a field trip.

We encourage this training activity within safety considerations and access constraints. Our price includes instructor travel expenses. Once the class is secured, additional details of space, shipping,



agenda, travel, etc. will follow.

**Motor Analysis: Off-line, (De-energized), and On-Line, (Energized) training**  
**Course number SIR808MCAL1**

3 Day Motor Circuit Analysis Seminar with the AT 5™

Course Type: On-Site Classroom

Three days of training at the customer's site covering De-Energized testing. Price includes course material for up to 10 attendees, instructor's travel & expenses in the USA & Canada. Develop your MCA™ skills, learn to easily trouble shoot and carry out predictive maintenance analysis.

**Ultrasonic Level I, II "AIRBORNE ULTRASOUND LEVEL I TRAINING" for Predictive & Preventative Maintenance**

**Course Number SIR808SUL1**

**3 DAY COURSE OUTLINE**

Theory of Ultrasound Technology

Equipment Orientation:

Leak Detection

Compressed Air / Vacuum

Mechanical Inspection

Bearings

Acoustic Lubrication

Ultrasonic testing of Valves

Steam Trap Troubleshooting (Disk, Inverted Bucket, Float Traps)

Electrical Inspection (Corona, Tracking and Arcing)

Switchgear & Substation

Review Actual Case Histories of Ultrasonic Electrical Inspections

Hands-On Testing

Review & Practical

Written & Practical Exam is given (if applicable)

Includes: Workbooks, hand out material and Certificates

**Contact Sun Infrared Technologies, Inc at 618.632.3013, [crolek@suninfrared.com](mailto:crolek@suninfrared.com)**

**[www.suninfrared.com](http://www.suninfrared.com)**

