



## ADVANCED MOTION AMPLIFICATION® TRAINING

### DAY ONE

8:00 – 8:30	Introductions – Class & Facilities
8:30 – 9:45	Motion Explorer Review
9:45 – 10:00	Break
10:00 – 11:15	Forcing Functions of Rotating Machinery
11:15 – 12:00	Piping
12:00 – 1:00	Lunch
1:00 – 2:30	Advanced Data Acquisition
2:30 – 2:45	Break
2:45 – 4:30	Advanced Data Acquisition

### DAY TWO

8:00 – 9:30	Natural Frequency Testing
9:30 – 9:45	Break
9:45 – 12:00	Natural Frequency Testing
12:00 – 1:00	Lunch
1:00 – 3:00	Advanced Analysis
3:00 – 3:15	Break
3:15 – 4:30	Advanced Analysis

### DAY THREE

8:00 – 9:00	Video Case Histories
9:00 – 12:00	Work on Class Project
12:00 – 1:00	Lunch
1:00 – 2:00	View Student Videos & Review
2:00 – 4:30	Level II Motion Amplification Certification Exam
4:30	Student Dismissal



#### Receive Professional Advice

Are you currently dealing with a mechanical or structural issue? Bring your own data to share with the class and our experienced instructors will offer professional insight about possible problems and solutions.

#### Advanced Motion Amplification® Training Requirements:

Students must have already taken the Basic Motion Amplification® Certification Course and passed the Level I Motion Amplification® Certification test.

Students should bring their own acquisition unit with at least 50 GB of free storage space to the class.

Although it is not a technical prerequisite for taking the class, it is highly recommended that students be Category I certified in vibration analysis before attending.

Certificates will be handed out immediately.