# ADASH AMERICA

Vibration Monitoring Products

Adash DDS Software Applications January 15-17, 2019 in Las Vegas, Nv

Due to repeated requests by customers, AdashAmerica is pleased to announce a class focused on DDS Software applications!

This class is designed to take customers with an Adash system to the next level of Condition Monitoring. It will enable them to create and manage databases, analyze the results, and generate meaningful reports that will enable maintenance teams to plan maintenance based on knowing the condition of their assets.

This two-day course is extended to allow for a refresher day of training on basic vibration analysis theory and data collection techniques as an option for those with little understanding of vibration and how to collect data.

Seating is limited to 20 students, so please respond at your earliest convenience to reserve your seat in Summerland, Nevada. *All 3 days for $1295.*
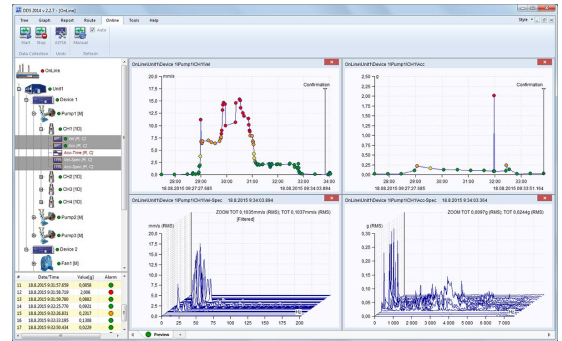
Day 1: (optional) Students will learn about basic vibration analysis theory and condition monitoring principles and strategies. A review of how to determine what equipment should be monitored and a risk assessment matrix to define the monitoring frequency will be discussed. Subjects include: why machine shaft speeds are important to know, what frequency and amplitude mean, how to use the information to identify machine faults, vibration thresholds that warrant corrective action as opposed to monitoring, how to correctly collect data on equipment, and choosing the correct sensor type and mounting technique.

Who should take day 1? Those who are new to vibration or need a refresher. Maintenance managers or personnel who want to start a program, field personnel or those looking into moving into data collection or analysis.

Day 1 only $395

Day 2-3: The second and third day of this series is spent learning how to upload and manage the program using the DDS Diagnostics Software. This will include hands on applications and live demos. In this module, students will learn database creation techniques.

Subjects include: Software download, How to connect analyzers and transfer data, creating measurement points, how to build machines and assign them data points for trending, trend alarm management, baseline generation, create band alarms to separate mechanical, bearing and lubrication related increases, proper set up for resolution and frequencies, setting up variable speed machines, using existing ISO, API, and Hydraulic Institute Standards as alarm settings, reading and interpreting spectrums, waveforms, analysis techniques - how to automate, demodulated energy and how it is useful, identify looseness, imbalance, bearing defects, misalignment, cavitation, motor circuit defects, pipestrain, soft foot, etc.

The last part of this day is spent on report generation and template creation.

Days 2-3- $995.00