



2017 Training Schedule - Knoxville

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Courses	Course #	CEU's	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AMS Machinery Manager Software														
Introduction to AMS Machinery Manager	2068	2.8	16 - 20	13 - 17	13 - 17	24 - 28		12 - 16		7 - 11	18 - 22	23 - 27		4 - 8
Intermediate AMS Machinery Manager	2074	2.8	16 - 20		20 - 24		1 - 5	12 - 16		21 - 25	25 - 29		6 - 10	
Advanced AMS Machinery Manager	2070	2.8		6 - 10		17 - 21		26 - 30				2 - 6		
AMS Machinery Manager Database Optimization Workshop	2003	2.8		27 → 3					17 - 21			30 → 3		
Machinery Health Analyzer														
CSI 2130 Advanced Functions	2091	2.1		28 → 2			9 - 11			8 - 10				
AMS 2140 Advanced Functions	2094	2.1				4 - 6			18 - 20			10 - 12		18 - 20
Fundamentals of the AMS 2140	2076	1.4	11 - 12	8 - 9	8 - 9	19 - 20	24 - 25			2 - 3	13 - 14	18 - 19	30 → 1	
Fundamentals of the CSI 2130	2072	1.4			8 - 9		24 - 25			2 - 3			30 → 1	
Vibration Analysis														
Fundamentals of Vibration Analysis	2069	1.4	9 - 10	6 - 7	6 - 7	17 - 18	22 - 23		31 → 1	11 - 12	16 - 17	28 - 29		
Basic Vibration Analysis (Category I compliant)	2031	2.8	23 - 26	20 - 23	27 - 30		1 - 4	19 - 22		14 - 17	25 - 28	30 → 2	11 - 14	
Intermediate Vibration Analysis (Category II compliant)	2032	2.8	23 - 26	20 - 23	27 - 30		15 - 18	19 - 22		28 - 31		2 - 5	13 - 16	11 - 14
Advanced Vibration Analysis (Category III compliant)	2033	2.8	30 → 2			24 - 27			10 - 13			9 - 12		
PeakVue™ Mystery & Autocorrelation	2035	2.1			14 - 16			27 - 29				17 - 19		
Intro to Windows Based ODS/Modal	2039	2.8											13 - 16	
Vibration Analyst Exam														
Category I Exam	2021EX	NA	27	24	31		5	23		18	29		3	15
Category II Exam	2022EX	NA	27	24	31		19	23			1	6	17	15
Category III Exam	2023EX	NA		3		28			14			13		
Machinery Health Monitors														
Online Prediction Operation & Maintenance	2088	2.8		27 → 3			8 - 12		17 - 21			30 → 3		
Online Protection Operation & Maintenance	2080	2.8			6 - 10				31 → 4					
AMS 6500 ATG Operation & Maintenance	2086	2.8			13 - 17		15 - 19		24 - 28				6 - 10	
Turbomachinery Diagnostics	2089	2.8										9 - 13		
AMS 6300 SIS Operations and Maintenance	2087	2.1											14 - 16	
Wireless Transmitter														
Wireless Self Organizing Network & AMS 9420 Operation & Maintenance	2025C	2.1							11 - 13					
AMS 9420 Operation & Maintenance (included in course 2025C)	2025	0.7							13					
Corrective														
Balancing Theory & Applications with CSI 2130	2015	2.8		13 - 16				5 - 8				23 - 26		
Balancing Theory & Applications with AMS 2140	2016	2.8				4 - 7			25 - 28		11 - 14			4 - 7
Laser Alignment with CSI 2130	2092	1.8						31 → 2				18 - 20		
Laser Alignment with AMS 2140	2096	1.8	10 - 12			10 - 12			31 → 2		6 - 8		29 → 1	
Motor Analysis														
Electric Motor Diagnostics & Basic Motorview Software	2081	2.8							10 - 13					
Lubrication														
Lubrication Level I & II (with Certification Exam)	2082	2.1	30 → 1				22 - 24				18 - 20			
Wear Debris Analysis Workshop	2084	1.4		2 - 3			25 - 26				21 - 22			
OilView® for AMS Machinery Manager	2083	2.8		6 - 10							25 - 29			
Infrared Thermography														
IR Thermography Level I (with Certification Exam)	2019	2.8			27 - 31					14 - 18				

For additional information, check out our website at www.emersonprocess.com/csi, or contact us at 800-675-4726 or mhm.training@emerson.com



2017 Knoxville MHM Course Start/End Time

Courses	Course #	Start/End Time	
Introduction to AMS Machinery Manager	2068	Monday: 1 PM to 4:30 PM Tues to Thurs: 8:30 AM to 4:30 PM Friday: 8:30 AM to 11:30 AM	
Intermediate AMS Machinery Manager	2074		
Advanced AMS Machinery Manager	2070		
AMS Machinery Manager Database Optimization Workshop	2003		
OilView® for AMS Machinery Manager	2083		
Online Prediction Operation & Maintenance	2088		
Online Protection Operation & Maintenance	2080		
Turbomachinery Diagnostics	2089		
AMS 6500 ATG Operation & Maintenance	2086		
IR Thermography Level I (with Certification Exam)	2019		
CSI 2130 Advanced Functions	2091		8:30 AM to 4:30 PM daily
AMS 2140 Advanced Functions	2094		
Fundamentals of the AMS 2140	2076		
Fundamentals of the CSI 2130	2072		
Fundamentals of Vibration Analysis	2069		
Basic Vibration Analysis (Category I compliant)	2031		
Intermediate Vibration Analysis (Category II compliant)	2032		
Advanced Vibration Analysis (Category III compliant)	2033		
PeakVue™ Mystery & Autocorrelation	2035		
Intro to Windows Based ODS/Modal	2039		
Wireless Self Organizing Network & AMS 9420 Operation & Maintenance	2025C		
AMS 9420 Operation & Maintenance	2025		
AMS 6300 SIS Operations and Maintenance	2087		
Balancing Theory & Applications with CSI 2130	2015		
Balancing Theory & Applications with AMS 2140	2016		
Electric Motor Diagnostics & Basic Motorview Software	2081		
Lubrication Level I & II (with Certification Exam)	2082		
Wear Debris Analysis Workshop	2084		
Category I Exam	2021EX	2-hour exam, day after course 2031	
Category II Exam	2022EX	3-hour exam, day after course 2032	
Category III Exam	2023EX	4-hour exam, day after course 2033	
Laser Alignment with CSI 2130	2092	Day 1 & 2: 8:30 AM to 4:30 PM	
Laser Alignment with AMS 2140	2096	Day 3: 8:30 AM to 11:30 AM	

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Price List - Machinery Health 2017 US Open Enrollment Training Offerings

Course No:	Course Name	List Price	Price with support agreement discount ¹	Price with early registration discount ²
<u>Machinery Health Analyzer</u>				
2072	Fundamentals of the CSI 2130	\$1,450.00	\$1,160.00	\$1,305.00
2076	Fundamentals of the AMS 2140	\$1,450.00	\$1,160.00	\$1,305.00
2013	Fundamentals of Vibration & CSI 2130, course# for 2069 & 2072 combined	\$2,400.00	\$1,920.00	\$2,160.00
2014	Fundamentals of Vibration & AMS 2140, course# for 2069 & 2076 combined	\$2,400.00	\$1,920.00	\$2,160.00
2091	Advanced CSI 2130	\$2,100.00	\$1,680.00	\$1,890.00
2094	Advanced AMS 2140	\$2,100.00	\$1,680.00	\$1,890.00
E2130	Fundamentals of CSI 2130 e-learning.	\$350.00	\$280.00	NA
E2140	Fundamentals of AMS 2140 e-learning.	\$550.00	\$440.00	NA
<u>Vibration Analysis</u>				
2069	Fundamentals of Vibration	\$1,350.00	\$1,080.00	\$1,215.00
2013	Fundamentals of Vibration & CSI 2130, course# for 2069 & 2072 combined	\$2,400.00	\$1,920.00	\$2,160.00
2014	Fundamentals of Vibration & AMS 2140, course# for 2069 & 2076 combined	\$2,400.00	\$1,920.00	\$2,160.00
2031	Basic Vibration Analysis (Category I compliant)	\$2,200.00	\$1,760.00	\$1,980.00
2032	Intermediate Vibration Analysis (Category II compliant)	\$2,200.00	\$1,760.00	\$1,980.00
2033	Advanced Vibration Analysis (Category III compliant)	\$2,200.00	\$1,760.00	\$1,980.00
2035	PeakVue Mystery and Autocorrelation	\$2,100.00	\$1,680.00	\$1,890.00
2039	Intro to Windows Based ODS/Modal	\$2,400.00	\$1,920.00	\$2,160.00
E2069	Fundamentals of Vibration E-learning	\$250.00	\$200.00	NA
<u>Vibration Analyst Exam</u>				
2021EX	Category I Vibration Analyst Exam	\$250.00	\$200.00	\$225.00
2022EX	Category II Vibration Analyst Exam	\$250.00	\$200.00	\$225.00
2023EX	Category III Vibration Analyst Exam	\$350.00	\$280.00	\$315.00
<u>AMS Machinery Manager Software</u>				
2068	Introduction to AMS Machinery Manager	\$2,600.00	\$2,080.00	\$2,340.00
2074	Intermediate AMS Machinery Manager	\$2,400.00	\$1,920.00	\$2,160.00
2070	Advanced AMS Machinery Manager	\$2,400.00	\$1,920.00	\$2,160.00
2003	AMS Machinery Manager Database Optimization Workshop.	\$2,400.00	\$1,920.00	\$2,160.00
2068V	Introduction to AMS Machinery Manager, Virtual Classroom	\$2,600.00	\$2,080.00	\$2,340.00
2074V	Intermediate AMS Machinery Manager, Virtual Classroom	\$2,400.00	\$1,920.00	\$2,160.00
2070V	Advanced AMS Machinery Manager, Virtual Classroom	\$2,400.00	\$1,920.00	\$2,160.00
2070CV	AutoStat for AMS Machinery Manager, Virtual Classroom	\$1,450.00	\$1,160.00	\$1,305.00

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Course No:	Course Name	List Price	Price with support agreement discount ¹	Price with early registration discount ²
<u>Machinery Health Monitors</u>				
2088	Online Prediction Operation and Maintenance	\$2,400.00	\$1,920.00	\$2,160.00
2080	Online Protection Operation and Maintenance	\$2,400.00	\$1,920.00	\$2,160.00
2086	AMS 6500 ATG Operation and Maintenance	\$2,400.00	\$1,920.00	\$2,160.00
2089	Turbomachinery Diagnostics	\$2,600.00	\$2,080.00	\$2,340.00
2087	AMS 6300 SIS Operation and Maintenance	\$2,100.00	\$1,680.00	\$1,890.00
<u>Wireless Transmitter</u>				
2025	AMS 9420 Operation and Maintenance	\$900.00	\$720.00	\$810.00
2025C	Wireless Self Organizing Network & AMS 9420 Operation and Maintenance, course# for 2375 & 2025 combined	\$2,100.00	\$1,680.00	\$1,890.00
<u>Corrective</u>				
2015	Balancing Theory & Application for CSI 2130	\$2,400.00	\$1,920.00	\$2,160.00
2016	Balancing Theory & Application for AMS 2140	\$2,400.00	\$1,920.00	\$2,160.00
2092	Laser Alignment for CSI 2130	\$1,900.00	\$1,520.00	\$1,710.00
2096	Laser Alignment for AMS 2140	\$1,900.00	\$1,520.00	\$1,710.00
<u>Motor Analysis</u>				
2081	Electric Motor Diagnostics & Basic Motorview	\$2,400.00	\$1,920.00	\$2,160.00
<u>Infrared Thermography</u>				
2019	IR Thermography Level I (with Certification Exam)	\$2,400.00	\$1,920.00	\$2,160.00
<u>Lubrication</u>				
2082	Lubrication Level 1 & Level 2	\$1,650.00	\$1,320.00	\$1,485.00
2084	Wear Debris Analysis Workshop	\$1,400.00	\$1,120.00	\$1,260.00
2083	OilView for AMS Machinery Manager	\$2,400.00	\$1,920.00	\$2,160.00
E2083	OilView for AMS Machinery Manager e-Learning	\$499.00	\$399.20	NA

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Price List - Machinery Health 2017 US Open Enrollment Training Offerings

Course No:	Course Name	List Price	Price with support agreement discount¹	Price with early registration discount²
<u>Blended Learning</u>				
2008B	AMS Machinery Manager: Vibration Analysis Workshop for the PDM Professional.	\$1,100.00	\$880.00	NA

1. Customers who renew their Support Agreements are eligible for 20% discount for attendance in Machinery Health Management courses. Discount is good for the duration of the support agreement and limited to attendance at the scheduled open enrollment courses in Knoxville TN, Austin TX ,Seattle WA or Las Vegas NV. Discount is also applicable for Virtual Classroom sessions or Blended Learning sessions.

2. Ten percent (10%) course discount for registrations received at least one month prior to the starting date of the class.

Discounts cannot be combined on a single training attendance – only one discount per registration is allowed

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