



## Knoxville Training Schedule - 2021

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Courses	Course #	CEU's	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>AMS Machinery Manager Software</b>														
Introduction to AMS Machinery Manager	2068	2.8						7 - 11		9 - 13	13 - 17			6 - 10
Intermediate AMS Machinery Manager	2074	2.8						14 - 18		16 - 20			1 - 5	6 - 10
Advanced AMS Machinery Manager	2070	2.8							19 - 23					
AMS Machinery Manager Database Optimization	2003	2.8										18 - 22		
Customizing Analysis Parameter Sets	2004	2.1								3 - 5			16 - 18	<b>New Course</b>
<b>Plantweb™ Optics</b>														
Introduction to Plantweb™ Optics	2040	1.4											8 - 9	<b>New Course</b>
AMS Machine Works	2042	1.4								10-11			10 - 11	<b>New Course</b>
<b>Wireless Transmitter</b>														
AMS 9420 Wireless Vibration Transmitter for AMS Machinery Manager	2025	1.4									8 - 9			
<b>Machinery Health Analyzer</b>														
Advanced AMS 2140	2094	2.1											16 - 18	
Introduction to AMS 2140	2076	1.4					19 - 20		14 - 15		29 - 30		3 - 4	
Introduction to Vibration and AMS 2140	2014	2.8					17 - 20		12 - 15		27 - 30		1 - 4	
<b>Vibration Analysis</b>														
Introduction to Vibration	2069	1.4					17 - 18		12 - 13		27 - 28		1 - 2	
Vibration Analysis, Category I	2031	3.0					10 - 13	14 - 17	12 - 15	16 - 19	20 - 23	25 - 28		13 - 16
Vibration Analysis, Category II	2032	2.8						21 - 24	26 - 29	23 - 26		11 - 14	8 - 11	13 - 16
Vibration Analysis, Category III	2033	2.8										4 - 7		
Vibration Analysis, Category IV Introduction	2034	4.0									13 - 17			<b>New Course</b>
Vibration Analysis, Category IV Advanced	2044	3.2									20 - 23			<b>New Course</b>
PeakVue™ Analysis & Autocorrelation	2035	2.1							27 - 29			19 - 21		
Reciprocating Equipment Analysis	2050	2.1								3 - 5				<b>New Course</b>
Time Waveform Analysis	2051	2.1						22 - 24					30 → 2	<b>New Course</b>
<b>Vibration Analyst Exam</b>														
Category I Exam	2021EX	NA					14	18	16	20	24	29		17
Category II Exam	2022EX	NA						25	30	27		15	12	17
Category III Exam	2023EX	NA										8		
Category IV Exam	2024EX	NA									24			
<b>Online Monitoring</b>														
Online Prediction Operation & Maintenance	2088	2.8						28 → 2		30 → 3				
AMS 6500 ATG Operation & Maintenance	2086	2.1						8 - 10				5 - 7		
Introduction to AMS Asset Monitor	2095	0.7									28			<b>New Course</b>
Turbomachinery Diagnostics	2089	2.8										11 - 15		
<b>Corrective</b>														
Balancing Theory & Applications with AMS 2140	2016	2.8					24 - 27		19 - 22	30 → 2			30 → 3	
<b>Lubrication</b>														
Lubrication Level I & II (with Certification Exam)	2082	2.1								23 - 25				
Wear Debris Analysis	2084	1.4								26 - 27				

For additional information, check out our website at [www.emerson.com/en-us/automation/services-consulting/educational-services/ams-training](http://www.emerson.com/en-us/automation/services-consulting/educational-services/ams-training), or contact us at 800-675-4726 or [mhm.training@emerson.com](mailto:mhm.training@emerson.com)



## 2021 Virtual Classroom Training Schedule

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Courses	Course #	CEU's	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Start/End Time
<b>AMS Machinery Manager Software</b>															
Introduction to AMS Machinery Manager	2068V	2.8	18-21	8 - 11	15 - 19	26 - 29	17 - 20					25 - 28			8:30 AM to 4:30 PM EST Daily
Intermediate AMS Machinery Manager	2074V	2.8		22 - 25		19 - 22	3 - 6				27 - 30				
Advanced AMS Machinery Manager	2070V	2.8				5 - 9									
AMS Machinery Manager Database Optimization	2003V	2.8			15 - 19			28	→ 1						
Customizing Analysis Parameter Sets	2004V	2.1			30	→ 1									
<b>AMS Machine Works</b>															
Introduction to Plantweb™ Optics	2040V	1.4					17 - 18								8:30 AM to 4:30 PM EST Daily
AMS Machine Works	2042V	1.4	19 - 20				19 - 20								
<b>Machinery Health Analyzer</b>															
Introduction to Vibration and the AMS 2140	2014V	2.8		1 - 4		5 - 8		1 - 4		2 - 5					8:00 AM to 4:30 PM EST Daily
Advanced AMS 2140	2094V	2.1				27 - 29									
<b>Vibration Analysis</b>															
Vibration Analysis, Category I	2031V	3	25 - 28	15 - 18	22 - 25	12 - 15	10 - 13		26 - 29				15 - 18		8:00 AM to 4:30 PM EST Daily
Vibration Analysis, Category II	2032V	2.8		15 - 18	22 - 25	19 - 22	10 - 13				13 - 16				
Vibration Analysis, Category III	2033V	2.8				19 - 22									8:30 AM to 4:30 PM EST Daily
PeakVue™ Analysis & Autocorrelation	2035V	2.1				13 - 15									
Time Waveform Analysis	2051V	2.1			9 - 11										
<b>Vibration Analyst Exam</b>															
Category I Exam	2021EX	NA	29	19	26	16	14		30				19		2-hour exam, after course 2031
Category II Exam	2022EX	NA		19	26	23	14				17				3-hour exam, after course 2032
Category III Exam	2023EX	NA				23									4-hour exam, after course 2033
<b>Online Monitoring</b>															
Online Prediction Operation & Maintenance	2088V	2.8			9 - 11										8:30 AM to 4:30 PM EST Daily
<b>Lubrication</b>															
Lubrication Level I & II (with Certification exam)	2082V	2.1		22 - 24											8:30 AM to 4:30 PM EST Daily

New Course

New Course

New Course

New Course

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**Please note that course start and end time is per Eastern Standard Time (EST).**



## 2021 Training Schedule - Austin

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Courses	Course Number	CEU's	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>AMS Machinery Manager Software</b>														
Introduction to AMS Machinery Manager	2068	2.8							19 - 23					
<b>Vibration Analysis</b>														
Vibration Analysis, Category I	2031	3.0								30	>2			
Vibration Analysis, Category II	2032	2.8						7 - 10						
<b>Vibration Analyst Exam</b>														
Category I Exam	2021EX	NA									3			
Category II Exam	2022EX	NA						11						

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### 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
Vibration Analysis, Category I	2031	8:00 AM to 4:30 PM daily
Vibration Analysis, Category II	2032	8:30 AM to 4:30 PM daily
Category I Exam	2021EX	2-hour exam, 8:30 AM day after course 2031
Category II Exam	2022EX	3-hour exam, 8:30 AM day after course 2032



## Open Enrollment Courses (US), Pricing Effective Jan 1, 2021 to Sept 30, 2021

Course No: Course Name	List Price	Price with Guardian Support discount <sup>1</sup>	Price with early registration discount <sup>2</sup>
<b><u>Machinery Health Analyzer</u></b>			
2076 Introduction to AMS 2140 . . . . .	\$1,600.00	\$1,280.00	\$1,440.00
2014 Course# for 2069 & 2076 combined . . . . .	\$2,600.00	\$2,080.00	\$2,340.00
2094 Advanced AMS 2140 . . . . .	\$2,300.00	\$1,840.00	\$2,070.00
E2130 Introduction to CSI 2130, e-learning. . . . .	\$400.00	\$320.00	NA
E2140 Introduction to AMS 2140, e-learning. . . . .	\$600.00	\$480.00	NA
<b><u>Vibration Analysis</u></b>			
2069 Introduction to Vibration. . . . .	\$1,500.00	\$1,200.00	\$1,350.00
2014 Course# for 2069 & 2076 combined . . . . .	\$2,600.00	\$2,080.00	\$2,340.00
2031 Vibration Analysis, Category I . . . . .	\$2,400.00	\$1,920.00	\$2,160.00
2032 Vibration Analysis, Category II . . . . .	\$2,400.00	\$1,920.00	\$2,160.00
2033 Vibration Analysis, Category III . . . . .	\$2,400.00	\$1,920.00	\$2,160.00
2034 Vibration Analysis, Category IV Introduction . . . . .	\$2,900.00	\$2,320.00	\$2,610.00
2044 Vibration Analysis, Category IV Advanced . . . . .	\$2,700.00	\$2,160.00	\$2,430.00
2035 PeakVue Analysis and Autocorrelation . . . . .	\$2,300.00	\$1,840.00	\$2,070.00
2050 Reciprocating Equipment Analysis . . . . .	\$2,300.00	\$1,840.00	\$2,070.00
2051 Time Waveform Analysis . . . . .	\$2,300.00	\$1,840.00	\$2,070.00
E2069 Introduction to Vibration Analysis, e-learning . . . . .	\$300.00	\$240.00	NA
<b><u>Vibration Analyst Exam</u></b>			
2021EX Category I Vibration Analyst Exam . . . . .	\$300.00	\$240.00	\$270.00
2022EX Category II Vibration Analyst Exam . . . . .	\$300.00	\$240.00	\$270.00
2023EX Category III Vibration Analyst Exam . . . . .	\$400.00	\$320.00	\$360.00
2024EX Category IV Vibration Analyst Exam . . . . .	\$500.00	\$400.00	\$450.00
<b><u>AMS Machinery Manager Software</u></b>			
2068 Introduction to AMS Machinery Manager . . . . .	\$2,900.00	\$2,320.00	\$2,610.00
2074 Intermediate AMS Machinery Manager . . . . .	\$2,900.00	\$2,320.00	\$2,610.00
2070 Advanced AMS Machinery Manager . . . . .	\$2,600.00	\$2,080.00	\$2,340.00
2003 AMS Machinery Manager Database Optimization. . . . .	\$2,600.00	\$2,080.00	\$2,340.00
2004 Customizing Analysis Parameter Sets . . . . .	\$2,300.00	\$1,840.00	\$2,070.00
2068V Introduction to AMS Machinery Manager, <b>Virtual Classroom</b> . . . . .	\$2,900.00	\$2,320.00	\$2,610.00
2074V Intermediate AMS Machinery Manager, <b>Virtual Classroom</b> . . . . .	\$2,900.00	\$2,320.00	\$2,610.00
2003V AMS Machinery Manager Database Optimization, <b>Virtual Classroom</b> . . . . .	\$2,600.00	\$2,080.00	\$2,340.00

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## Open Enrollment Courses (US), Pricing Effective Jan 1, 2021 to Sept 30, 2021

Course No: Course Name	List Price	Price with Guardian Support discount <sup>1</sup>	Price with early registration discount <sup>2</sup>
<b><u>Plantweb™ Optics Software</u></b>			
2040 Introduction to Plantweb™ Optics .....	\$1,800.00	\$1,440.00	\$1,620.00
2042 AMS Machine Works .....	\$1,600.00	\$1,280.00	\$1,440.00
<b><u>Wireless Transmitter</u></b>			
2025 AMS 9420 Wireless Vibration Transmitter for AMS Machinery Manager .....	\$1,800.00	\$1,440.00	\$1,620.00
<b><u>Online Monitoring</u></b>			
2088 Online Prediction Operation and Maintenance .....	\$2,600.00	\$2,080.00	\$2,340.00
2086 AMS 6500 ATG Operation and Maintenance .....	\$2,300.00	\$1,840.00	\$2,070.00
2095 Introduction to AMS Asset Monitor .....	\$800.00	\$640.00	\$720.00
2089 Turbomachinery Diagnostics .....	\$2,900.00	\$2,320.00	\$2,610.00
<b><u>Corrective</u></b>			
2016 Balancing Theory & Application for AMS 2140 .....	\$2,600.00	\$2,080.00	\$2,340.00
2096 Laser Alignment for AMS 2140 .....	\$2,200.00	\$1,760.00	\$1,980.00
<b><u>Lubrication</u></b>			
2082 Lubrication Level 1 & Level 2 .....	\$1,800.00	\$1,440.00	\$1,620.00
2084 Wear Debris Analysis .....	\$1,500.00	\$1,200.00	\$1,350.00
<b><u>Blended Learning</u></b>			
2008B Vibration Analysis Module for AMS Machinery Manager, Blended Learning. ....	\$700.00	\$560.00	NA

1. Companies that renew their Guardian Support are eligible for 20% discount in course attendance. Discount is good for the duration of the Guardian Support and is limited to attendance at the scheduled open enrollment courses in Knoxville TN or Austin TX. Discount is also applicable for e-learning, Virtual Classroom sessions or Blended Learning sessions.

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

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

For additional information, check out our website at [www.emerson.com/en-us/automation/services-consulting/educational-services/ams-training](http://www.emerson.com/en-us/automation/services-consulting/educational-services/ams-training), or contact us at 800-675-4726 or [mhm.training@emerson.com](mailto:mhm.training@emerson.com)

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