



Knoxville Training Schedule - Oct 1, 2024 to Sept 30, 2025

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Courses	Course #	CEU's	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
AMS Machinery Manager Software																
Introduction to AMS Machinery Manager	2068	2.8		7 - 10	11 - 14	16 - 19	13 - 16	10 - 13	3 - 6	14 - 17	5 - 8	16 - 19		4 - 7	15 - 18	
Intermediate AMS Machinery Manager	2074	2.8	30 → 3	18 - 21	9 - 12	27 - 30	24 - 27	10 - 13	28 → 1			14 - 17	18 - 21	22 - 25		
Advanced AMS Machinery Manager	2070	2.8									5 - 8					
AMS Machinery Manager Database Optimization	2003	2.8						10 - 13						4 - 7		
Customizing Analysis Parameter Sets	2004	2.1								22 - 24						
AMS Machine Works																
AMS Machine Works	2042	2.1		15 - 17	12 - 14	16 - 18		18 - 20	4 - 6	8 - 10			29 - 31	12 - 14	9 - 11	
AMS Machine Works for the AMS 2140	2043	2.8							24 - 27		5 - 8	16 - 19		25 - 28	29 → 2	New Course
AMS 2140																
Advanced AMS 2140	2094	2.1											15 - 17			
Introduction to AMS 2140	2076	1.4		23 - 24	20 - 21		8 - 9	19 - 20	12 - 13	16 - 17	21 - 22	18 - 19		13 - 14	10 - 11	
Introduction to Vibration and AMS 2140	2014	2.8		21 - 24	18 - 21	2 - 5	6 - 9	17 - 20	10 - 13	14 - 17	19 - 22	16 - 19		11 - 14	8 - 11	
Vibration Analysis																
Introduction to Vibration	2069	1.4		21 - 22	18 - 19		6 - 7	17 - 18	10 - 11	14 - 15	19 - 20	16 - 17		11 - 12	8 - 9	
Vibration Analysis, Category I	2031	3.0		14 - 17	11 - 14	9 - 12	13 - 16	17 - 20	17 - 20	28 → 1			21 - 24	11 - 14	15 - 18	
Vibration Analysis, Category II	2032	2.8		7 - 10	4 - 7	9 - 12	13 - 16	24 - 27	24 - 27		19 - 22	23 - 26		25 - 28	22 - 25	
Vibration Analysis, Category III	2033	2.8	30 → 3							7 - 10			28 - 31		29 → 2	
Vibration Analysis, Category IV Introduction	2034	4.0							10 - 14							
Vibration Analysis, Category IV Advanced	2044	3.2													15 - 18	
PeakVue™ Analysis & Autocorrelation	2035	2.1			5 - 7				18 - 20			24 - 26		19 - 21		
Time Waveform Analysis	2051	2.1		22 - 24			28 - 30			22 - 24			22 - 24		9 - 11	
Vibration Analyst Exam																
Category I Exam	2021EX	NA		18	15	13	17	21	21		2		25	15	19	
Category II Exam	2022EX	NA		11	8	13	17	28	28		23	27		29	26	
Category III Exam	2023EX	NA		4						11			1			3
Category IV Exam	2024EX	NA													19	
Online Monitoring																
Online Prediction Operation & Maintenance	2088	2.8			18 - 21				3 - 6		12 - 15					
AMS 6500 ATG Operation & Maintenance	2086	2.1		29 - 31						1 - 3						
Corrective																
Balancing Theory & Applications with AMS 2140	2016	2.8		28 - 31		16 - 19	6 - 9	3 - 6	31 → 3	12 - 15	9 - 12	14 - 17		22 - 25		

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



Knoxville Virtual Training Schedule - Oct 1, 2024 to Sept 30, 2025

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Courses	Course #	CEU's	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
AMS Machinery Manager Software														
Introduction to AMS Machinery Manager	2068V	2.8			2 - 5					12 - 15		7 - 10		
Intermediate AMS Machinery Manager	2074V	2.8		4 - 7							2 - 5			
AMS Optics														
AMS Optics	2040V	0.7					17		21			28		
AMS Machine Works														
AMS Machine Works	2042V	2.1	22 - 24			6 - 8					3 - 5			
AMS Machine Works for the AMS 2140	2043V	2.8						17 - 20	28 → 1			7 - 10		
AMS 2140														
Introduction to Vibration and the AMS 2140	2014V	2.8					3 - 6							
Vibration Analysis														
Phase Analysis using the AMS 2140	2009V	0.7				13					23			
Sensors and Applications in Vibration Monitoring	2010V	0.7												8
Introduction to Data Analysis	2011V	0.7		4					21					
Introduction to PeakVue™	2012V	0.7			2		10				2			
Vibration Analysis, Category I	2031V	3				27 - 30		31 → 3						
Vibration Analysis, Category II	2032V	2.8										18 - 21		
Vibration Analysis, Category III	2033V	2.8				6 - 9								
PeakVue™ Analysis & Autocorrelation	2035V	2.1			3 - 5				14 - 16					
Time Waveform Analysis	2051V	2.1									3 - 5			
Vibration Analyst Exam														
Category I Exam	2021EX	NA				31			4					
Category II Exam	2022EX	NA											22	
Category III Exam	2023EX	NA				10								

New Course

New Course

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2025 Training Schedule - Austin

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Courses	Course Number	CEU's	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vibration Analysis														
Vibration Analysis, Category I	2031	3.0						9 - 12						
Vibration Analysis, Category II	2032	2.8							21 - 24					
Vibration Analyst Exam														
Category I Exam	2021EX	NA						13						
Category II Exam	2022EX	NA							25					

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Course Start/End Time

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



Knoxville, Austin and Virtual Course Start/ End Time

Courses	Course #	Start/End Time	
Vibration Analysis, Category I	2031	8:00 AM to 4:30 PM daily	
Vibration Analysis, Category IV Advanced	2044		
Vibration Analysis, Category IV Introduction	2034	8:00 AM to 5:00 PM daily	
Introduction to AMS Machinery Manager	2068	8:00 AM to 4:00 PM daily	
Intermediate AMS Machinery Manager	2074		
Advanced AMS Machinery Manager	2070		
AMS Machinery Manager Database Optimization	2003		
Online Prediction Operation & Maintenance	2088		
Customizing Analysis Parameter Sets	2004		
AMS Machine Works	2042		
AMS Machine Works with the AMS 2140	2043		
Introduction to Vibration and AMS 2140	2014		
Introduction to AMS 2140	2076		
Introduction to Vibration	2069		
Vibration Analysis, Category II	2032		
Vibration Analysis, Category III	2033		
PeakVue™ Analysis & Autocorrelation	2035		
Time Waveform Analysis	2051		
AMS 6500 ATG Operation & Maintenance	2086		
Advanced AMS 2140	2094		
Balancing Theory & Applications with AMS 2140	2016		
Phase Analysis using the AMS 2140	2009V		
Sensors and Applications in Vibration Monitoring	2010V		
Introduction to Data Analysis	2011V		
Introduction to PeakVue™	2012V		
AMS Optics	2040V		
Category I Exam	2021EX		2-hour exam, 8:00 AM day after course 2031
Category II Exam	2022EX		3-hour exam, 8:00 AM day after course 2032
Category III Exam	2023EX		4-hour exam, 8:00 AM day after course 2033
Category IV Exam	2024EX		5-hour exam, 8:00 AM day after course 2044

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

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Open Enrollment Courses (US), Pricing Effective Oct 1, 2023 to Sept 30, 2024

Course No: Course Name	List Price	Price with Guardian Support discount ¹
AMS 2140		
2076 Introduction to AMS 2140	\$2,000.00	\$1,600.00
2014 Course# for 2069 & 2076 combined	\$3,800.00	\$3,040.00
2094 Advanced AMS 2140	\$2,900.00	\$2,320.00
E2140 Introduction to AMS 2140, e-learning.	\$750.00	\$600.00
Vibration Analysis		
2009V Phase Analysis using the AMS 2140, Virtual Classroom	\$1,250.00	\$1,000.00
2010V Sensors and Applications in Vibration Monitoring, Virtual Classroom	\$1,250.00	\$1,000.00
2011V Introduction to Data Analysis, Virtual Classroom	\$1,250.00	\$1,000.00
2012V Introduction to PeakVue, Virtual Classroom	\$1,250.00	\$1,000.00
2069 Introduction to Vibration.	\$2,000.00	\$1,600.00
2014 Course# for 2069 & 2076 combined	\$3,800.00	\$3,040.00
2031 Vibration Analysis, Category I	\$3,000.00	\$2,400.00
2032 Vibration Analysis, Category II	\$3,100.00	\$2,480.00
2033 Vibration Analysis, Category III	\$3,200.00	\$2,560.00
2034 Vibration Analysis, Category IV Introduction	\$3,800.00	\$3,040.00
2044 Vibration Analysis, Category IV Advanced	\$3,600.00	\$2,880.00
2035 PeakVue Analysis and Autocorrelation	\$2,900.00	\$2,320.00
2051 Time Waveform Analysis	\$2,900.00	\$2,320.00
E2069 Introduction to Vibration Analysis, e-learning	\$450.00	\$360.00
Vibration Analyst Exam		
2021EX Category I Vibration Analyst Exam	\$450.00	\$360.00
2022EX Category II Vibration Analyst Exam	\$550.00	\$440.00
2023EX Category III Vibration Analyst Exam	\$650.00	\$520.00
2024EX Category IV Vibration Analyst Exam	\$800.00	\$640.00
AMS Machinery Manager Software		
2068 Introduction to AMS Machinery Manager	\$3,600.00	\$2,880.00
2074 Intermediate AMS Machinery Manager	\$3,600.00	\$2,880.00
2070 Advanced AMS Machinery Manager	\$3,400.00	\$2,720.00
2003 AMS Machinery Manager Database Optimization.	\$3,400.00	\$2,720.00
2004 Customizing Analysis Parameter Sets	\$2,900.00	\$2,320.00
2068V Introduction to AMS Machinery Manager, Virtual Classroom	\$3,600.00	\$2,880.00
2074V Intermediate AMS Machinery Manager, Virtual Classroom	\$3,600.00	\$2,880.00



Open Enrollment Courses (US), Pricing Effective Oct 1, 2023 to Sept 30, 2024

Course No: Course Name	List Price	Price with Guardian Support discount ¹
<u>AMS Machine Works</u>		
2042 AMS Machine Works.	\$2,900.00	\$2,320.00
2043 AMS Machine Works for the AMS 2140.	\$3,800.00	\$3,040.00
<u>AMS Optics</u>		
2040V AMS Optics.	\$1,400.00	\$1,120.00
<u>Online Monitoring</u>		
2088 Online Prediction Operation and Maintenance.	\$3,400.00	\$2,720.00
2086 AMS 6500 ATG Operation and Maintenance	\$2,900.00	\$2,320.00
<u>Corrective</u>		
2016 Balancing Theory & Application for AMS 2140	\$3,400.00	\$2,720.00

1. Companies that renew their Guardian Support are eligible for 20% discount in course attendance. Discount is good for the duration of Guardian Support and is limited to attendance to the scheduled open enrollment courses in Knoxville, TN or Austin, TX. Discount is also applicable for e-learning and Virtual Classroom sessions. Discount is not applicable for onsite training courses.

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