

ASM Materials Solutions Education

2020 SCHEDULE

ASM INTERNATIONAL

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	2020 COURSE NAME	DATE	LOCATION
JANUARY	Elements of Metallurgy	01/13-16	ASM Headquarters
	Metallurgy for the Non-Metallurgist	01/27-30	ASM Headquarters
	Introduction to Metallurgical Lab Practices	01/27-29	ASM Headquarters
FEBRUARY	Practical Fractography	02/03-04	ASM Headquarters
	Practical Fracture Mechanics	02/05-06	ASM Headquarters
	Corrosion	02/10-13	ASM Headquarters
	How to Organize and Run a Failure Investigation	02/10-11	Allied High Tech, CA
	Mechanical Testing of Metals	02/10-13	ASM Headquarters
	Principles of Failure Analysis	02/24-26	Allied HighTech, CA
	Basics of Heat Treating	02/24-26	ASM Headquarters
	Metallographic Techniques	02/24-27	ASM Headquarters
	HT, Furnaces and Equipment	02/27-28	ASM Headquarters
MARCH	Advanced Metallographic Techniques	03/02-05	ASM Headquarters
	Nitinol for Medical Devices	03/02-04	G. RAU, Scotts Valley, CA
	Metallurgy for the Non-Metallurgist, 3 day	03/02-04	ASM Headquarters
	Practical Interpretation of Microstructures, 4 day	03/09-12	Allied High Tech, CA
	Aluminum and Its Alloys	03/10-12	ASM Headquarters
	Superalloys	03/16-18	ASM Headquarters
	Metallurgy for Additive Manufacturing	03/16-19	ASM Headquarters
	Stainless Steels	03/16-19	ASM Headquarters
	Steel Metallography	03/16-19	ASM Headquarters
	Practical Heat Treating	03/23-26	ASM Headquarters
	Practical Induction Heat Treating	03/30-04/01	ASM Headquarters
APRIL	Practical Interpretation of Microstructures, 3 day	04/06-08	ASM Headquarters
	Powder Metallurgy for Additive Manufacturing	04/14-16	ASM Headquarters
	Titanium and Its Alloys	04/20-22	ASM Headquarters
	Metallography for Failure Analysis	04/20-23	ASM Headquarters
	Vacuum Heat Treating	04/20-21	ASM Headquarters
	Introduction to Metallurgical Lab Practices	04/27-29	ASM Headquarters
MAY	Metallurgy of Steel for the Non-Metallurgist	05/04-06	ASM Headquarters
	Basics of Heat Treating	05/04-06	ASM Headquarters
	Metallographic Techniques	05/04-07	ASM Headquarters
	HT, Furnaces and Equipment	05/07-08	ASM Headquarters
	Metallurgy of Welding and Joining	05/12-15	ASM Headquarters
	Introduction Fastener Failure Analysis	5/18-20	Allied High Tech, CA
	HT, Microstructures and Performance of Carbon and Alloy Steels	05/18-20	ASM Headquarters
	Metallurgy for the Non-Metallurgist, 3 day	05/18-20	ASM Headquarters
	Practical Fractography	05/18-19	ASM Headquarters
	Practical Fracture Mechanics	05/20-21	ASM Headquarters
JUNE	Principles of Failure Analysis, 4 day	06/01-04	ASM Headquarters
	Refractory Technology	06/08-10	ASM Headquarters
	Mechanical Testing of Metals	06/15-18	ASM Headquarters
	Aluminum and Its Alloys	06/23-25	ASM Headquarters
	Introduction to Metallurgical Lab Practices	06/29-07/01	ASM Headquarters

CONTACT **ANDREA CURRINGTON** FOR A TRAINING ASSESSMENT AT **440.338.5418**
OR AT ***andrea.currington@asminternational.org***

2020 COURSE NAME	DATE	LOCATION	
Introduction to Thermal Spray	07/09-10	ASM Headquarters	JULY
Basics of Heat Treating	07/20-22	ASM Headquarters	
Metallurgy for Additive Manufacturing	07/20-23	ASM Headquarters	
Component Failure Analysis	07/20-23	ASM Headquarters	
Heat Treating Furnaces and Equipment	07/23-24	ASM Headquarters	
Practical Induction Heat Treating	07/27-29	ASM Headquarters	
Practical Interpretation of Microstructures, 4 day	07/27-30	ASM Headquarters	
Steel Metallography	08/03-06	ASM Headquarters	AUGUST
Stainless Steels	08/03-06	ASM Headquarters	
Metallurgy for the Non-Metallurgist, 3 day	08/03-05	ASM Headquarters	
How to Organize and Run a Failure Investigation	08/10-11	Allied High Tech, CA	
HT, Microstructures and Performance of Carbon and Alloy Steels	08/10-12	ASM Headquarters	
Elements of Metallurgy	08/17-20	ASM Headquarters	
Fractography	08/17-20	ASM Headquarters	
Principles of Failure Analysis, 3 day	08/24-26	Allied High Tech, CA	
Metallographic Techniques	09/08-11	ASM Headquarters	SEPTEMBER
Corrosion	09/14-17	ASM Headquarters	
Practical Heat Treating	09/14-17	ASM Headquarters	
Powder Metallurgy for Additive Manufacturing	09/21-23	ASM Headquarters	
Superalloys	09/21-23	ASM Headquarters	
Introduction to Metallurgical Lab Practices	09/28-30	ASM Headquarters	
Metallurgy for the Non-Metallurgist, 4 day	10/12-15	ASM Headquarters	OCTOBER
Nitinol for Medical Devices	10/19-21	ASM Headquarters	
Basics of Heat Treating	10/26-28	ASM Headquarters	
HT, Furnaces and Equipment	10/29-30	ASM Headquarters	
Mechanical Testing of Metals	11/02-05	ASM Headquarters	NOVEMBER
Metallurgy of Steel for the Non-Metallurgist	11/09-11	ASM Headquarters	
Metallography for Failure Analysis	11/09-12	ASM Headquarters	
Aluminum and Its Alloys	11/10-12	ASM Headquarters	
Design for Advanced Manufacturing for Lightweighting Certificate	11/10	ASM Headquarters	
Principles of Failure Analysis, 4 day	11/16-19	ASM Headquarters	
Practical Interpretation of Microstructures, 3 day	11/16-18	ASM Headquarters	
Practical Fracture Mechanics	11/16-17	ASM Headquarters	
Practical Fractography	11/18-19	ASM Headquarters	
Metallurgy of Welding and Joining	12/01-04	ASM Headquarters	DECEMBER
Introduction to Metallurgical Lab Practices	12/01-03	ASM Headquarters	
Metallurgy for the Non-Metallurgist, 4 day	12/07-10	ASM Headquarters	
Metallographic Techniques	12/07-10	ASM Headquarters	
Vacuum Heat Treating	12/08-09	ASM Headquarters	
Advanced Metallographic Techniques	12/14-17	ASM Headquarters	



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For more information or to register for classes contact:

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