



Training Courses

Mechanical Engineering & Material Sciences

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Mechanical Engineering & Material Sciences

Code	Course Title	Date	Venue
MMS 126	Additive Manufacturing and 3D Printing in Mechanical Engineering	04 – 08 JAN 2026	Istanbul
MMS 258	Materials Science and Engineering Fundamentals	04 – 08 JAN 2026	Cairo
MMS 128	Advanced Thermodynamics and Heat Transfer Applications	04 – 08 JAN 2026	Riyadh
MMS 260	Mechanical Vibrations and Dynamics	11 – 15 JAN 2026	Dubai
MMS 130	CAD-CAM Design and Manufacturing Technologies	11 – 15 JAN 2026	Jeddah
MMS 262	Metallurgy and Material Selection for Engineering Applications	11 – 15 JAN 2026	Trabzon
MMS 132	Composite Materials and Advanced Manufacturing	18 – 22 JAN 2026	Paris
MMS 264	Nanomaterials and Emerging Material Technologies	18 – 22 JAN 2026	Madrid
MMS 134	Corrosion Engineering and Protective Coatings	18 – 22 JAN 2026	Istanbul
MMS 266	Renewable Energy Systems and Mechanical Applications	25 – 29 JAN 2026	London
MMS 136	Finite Element Analysis (FEA) for Mechanical Systems	25 – 29 JAN 2026	Cairo
MMS 268	Robotics and Automation in Mechanical Systems	25 – 29 JAN 2026	Antalya
MMS 138	Fluid Mechanics and Hydraulic Systems Design	01 – 05 FEB 2026	Austria
MMS 270	Tribology - Friction, Wear, and Lubrication Engineering	01 – 05 FEB 2026	Jeddah
MMS 140	HVAC Systems Design and Energy Efficiency	01 – 05 FEB 2026	Istanbul
MMS 272	Welding and Joining Technologies in Material Engineering	08 – 12 FEB 2026	Dubai
MMS 142	Refractories - Applications, Inspection and Maintenance	08 – 12 FEB 2026	London
MMS 274	Mechanical Design and Solid Mechanics	08 – 12 FEB 2026	Cairo
MMS 144	Process Equipment and Piping Systems	15 – 19 FEB 2026	Istanbul
MMS 276	Mechanical Measurement and Instrumentation Techniques	15 – 19 FEB 2026	Barcelona



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MMS 146	Process Engineering Essentials	15 – 19 FEB 2026	London
MMS 278	Root Cause Failure Analysis (RCFA)	22 – 26 FEB 2026	Istanbul
MMS 148	Mechanical Project Management and Engineering Standards	22 – 26 FEB 2026	Riyadh
MMS 280	Process Plant Optimisation and Energy Conservation	22 – 26 FEB 2026	Abu Dhabi
MMS 150	Mechanical Systems Maintenance and Reliability	01 – 05 MAR 2026	Alexandria
MMS 282	Process Control Valves and Actuators	01 – 05 MAR 2026	Paris
MMS 152	Advanced Heavy Lifting, Transportation Techniques for Onshore and Offshore Projects	01 – 05 MAR 2026	Dubai
MMS 284	Rotating Equipment - Start-up, Operation, Maintenance and Troubleshooting	08 – 12 MAR 2026	Riyadh
MMS 154	Advanced Hydraulic System	08 – 12 MAR 2026	Madrid
MMS 286	Valves Operation and Maintenance	08 – 12 MAR 2026	Istanbul
MMS 156	Refinery Critical Equipment Operation for Compressors, Turbines and Pumps	15 – 19 MAR 2026	London
MMS 288	Safety Relief Valve Sizing, Selection, Operation, Inspection and Maintenance	15 – 19 MAR 2026	Dubai
MMS 158	Ammonia Refrigeration Systems	15 – 19 MAR 2026	Antalya
MMS 290	Process and Mechanical Engineering Essentials	22 – 26 MAR 2026	Cairo
MMS 160	API 653 - Tank Inspection, Repair, Alteration and Reconstruction	22 – 26 MAR 2026	London
MMS 292	Principles and Components of Hydraulic Systems	22 – 26 MAR 2026	Trabzon
MMS 162	Process Plant Optimization Technology and Continual Improvement	29 MAR – 02 APR 2026	Dubai
MMS 294	Fired Heaters and Heat Exchangers	29 MAR – 02 APR 2026	Istanbul
MMS 164	Pressure Vessel Inspector	29 MAR – 02 APR 2026	Sharm El Sheikh
MMS 296	Heating, Ventilation and Air Conditioning (HVAC) Systems	05 – 09 APR 2026	Vienna
MMS 166	Plant Piping - Design, Structural Integrity and Maintenance	05 – 09 APR 2026	Cairo
MMS 298	Engineering Aspects of Welding	05 – 09 APR 2026	Istanbul
MMS 168	Practical Pump and Valve Technology	12 – 16 APR 2026	Dubai



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MMS 300	Heat Transfer and Exchangers	12 – 16 APR 2026	Istanbul
MMS 170	Pressure Safety Valve, Actuators and Regulators – Inspection and Maintenance	12 – 16 APR 2026	Paris
MMS 302	Process Plant Troubleshooting and Engineering Problem Solving	19 – 23 APR 2026	Istanbul
MMS 172	Dry Gas Seal System, Installation, Working Principle, Operation and Troubleshooting	19 – 23 APR 2026	Trabzon
MMS 304	Piping Engineering and Pipe Stress Analysis	19 – 23 APR 2026	Cairo
MMS 174	Flange Integrity Course	26 - 30 APR 2026	Austria
MMS 306	Pump and Valve Engineering	26 - 30 APR 2026	Istanbul
MMS 176	Materials of Construction for Process Equipment	26 - 30 APR 2026	Abu Dhabi
MMS 308	Diesel Pumps Maintenance and Inspection	03 – 07 MAY 2026	Istanbul
MMS 178	Material Cataloguing, Specifications, Handling and Storage	03 – 07 MAY 2026	Dubai
MMS 310	Valves Classes, Pressure Rating, SRV's Inspection and Maintenance	03 – 07 MAY 2026	Istanbul
MMS 180	API RP 571 and Advanced Damage Mechanisms and Material Investigation in the Refining, Petrochemical and Petroleum Industries	10 – 14 MAY 2026	Alexandria
MMS 312	Material Selection	10 – 14 MAY 2026	Istanbul
MMS 182	Diesel Engine	10 – 14 MAY 2026	Amsterdam
MMS 314	Masterclass in Rotating Equipment Engineering	17 – 21 MAY 2026	Vienna
MMS 184	Pump Selection, Operation and Troubleshooting	17 – 21 MAY 2026	Istanbul
MMS 316	Artificial Lift Systems	17 – 21 MAY 2026	Dubai
MMS 186	Predictive Maintenance, Vibration Analysis and Condition Monitoring of Machines	24 – 28 MAY 2026	Istanbul
MMS 318	Heat Exchangers - Types, Application, Design, Operation and Maintenance	24 – 28 MAY 2026	Cairo
MMS 188	Pumps and Compressors	24 – 28 MAY 2026	London
MMS 320	Pipeline Operations and Maintenance	31 MAY – 04 JUNE 2026	Istanbul



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MMS 190	Valves and Actuators Technology	31 MAY – 04 JUNE 2026	Dubai
MMS 322	ASME BPV Code, Section VIII, Division 1 Design and Fabrication of Pressure Vessels	31 MAY – 04 JUNE 2026	Sharm El Sheikh
MMS 192	Marine Shipyard Welding and Fabrication	07 – 11 JUNE 2026	Trabzon
MMS 324	Design Criteria in Instrumentation Engineering	07 – 11 JUNE 2026	Istanbul
MMS 194	Multiphase Flowmetering	07 – 11 JUNE 2026	Cairo
MMS 326	Understanding and Preventing Process Equipment Failures	14 – 18 JUNE 2026	Jeddah
MMS 196	Automation Systems	14 – 18 JUNE 2026	Dubai
MMS 328	Machinery Failure Analysis and Troubleshooting	14 – 18 JUNE 2026	Istanbul
MMS 198	Pumps Types and Maintenance	21 – 25 JUNE 2026	London
MMS 330	Flange Management and Tightening	21 – 25 JUNE 2026	Kuala Lumpur
MMS 200	The Complete Tribology Course - Friction, Wear and Lubrication	21 – 25 JUNE 2026	Trabzon
MMS 332	Modern Wi-Fi Solutions to Instrumentation and Control	28 JUNE – 02 JULY 2026	Istanbul
MMS 202	Bearing Lubrication and Vibration Analysis	28 JUNE – 02 JULY 2026	Dubai
MMS 334	Machine Elements	28 JUNE – 02 JULY 2026	Istanbul
MMS 204	Compressors Major Inspection and Overhaul	05 – 09 JULY 2026	Cairo
MMS 336	Mechanical Failures and Systems Analysis	05 – 09 JULY 2026	Abu Dhabi
MMS 206	Custody Transfer and Flow Measurement	05 – 09 JULY 2026	Istanbul
MMS 338	The Complete Tribology Course	12 – 16 JULY 2026	London
MMS 208	Lifting Loads in Onshore - Offshore Installations	12 – 16 JULY 2026	Trabzon
MMS 340	Couplings and Shaft Alignment	12 – 16 JULY 2026	Cairo
MMS 210	Mobile Lifting Equipment Operation and Maintenance	19 – 23 JULY 2026	Istanbul
MMS 342	Composite Materials	19 – 23 JULY 2026	Dubai
MMS 212	Methods of Shaft Alignment	19 – 23 JULY 2026	Vienna
MMS 344	Heat Exchanger and Cooling Towers	26 – 30 JULY 2026	Istanbul



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MMS 214	Metallurgical Failure Analysis	26 – 30 JULY 2026	Austria
MMS 346	Commissioning and Start-Up with API RP 1FSC Foundation	26 – 30 JULY 2026	Istanbul
MMS 216	Mechanical Engineering for Static Equipment	02 – 06 AUG 2026	Sharm El Sheikh
MMS 348	Cooling Towers and Condensers	02 – 06 AUG 2026	Riyadh
MMS 218	Mechanical Maintenance Fundamentals	02 – 06 AUG 2026	Dubai
MMS 350	Certified Process Operator	09 – 13 AUG 2026	Cairo
MMS 220	Mechanical Equipment - Compressors, Pumps, Seals, Motors and Variable - Speed Drives	09 – 13 AUG 2026	Istanbul
MMS 352	TEMA and HTRI Heat Exchanger	09 – 13 AUG 2026	Madrid
MMS 222	General Mechanical Codes, Standards and Specifications	16 – 20 AUG 2026	Dubai
MMS 354	Mechanical Failure Analysis	16 – 20 AUG 2026	Istanbul
MMS 224	Combined Cycle Power Plant Fundamentals	23 – 27 AUG 2026	Austria
MMS 356	Mechanical Engineering for Rotating Equipment	23 – 27 AUG 2026	Cairo
MMS 226	Gears Types, Installation and Maintenance	30 AUG – 03 SEP 2026	Dubai
MMS 358	Introduction to Risk Based Inspection	30 AUG – 03 SEP 2026	London
MMS 228	Tank Farm and Storage Tank Design, Inspection Procedure, Operations, Repair and Maintenance	06 – 10 SEP 2026	Istanbul
MMS 360	Compressors, Pumps and Turbines	06 – 10 SEP 2026	Dubai
MMS 230	Lifting Equipment Selection, Maintenance and Troubleshooting	13 – 17 SEP 2026	Madrid
MMS 362	Certified Fired Process Heater Operator	13 – 17 SEP 2026	Istanbul
MMS 232	Mechanical Engineering Essentials	20 – 24 SEP 2026	Istanbul
MMS 364	Study of Hydraulic Circuit Components, Fittings and Hoses	20 – 24 SEP 2026	Dubai
MMS 234	Gas Turbine Operation, Performance, Maintenance and Repair	27 SEP – 01 OCT 2026	London
MMS 366	Hydraulic System Course	27 SEP – 01 OCT 2026	Cairo
MMS 236	Control Valves	04 – 08 OCT 2026	Dubai
MMS 368	Innovative Root Cause Analysis	04 – 08 OCT 2026	Istanbul



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MMS 238	Gas Compressor System, Working Principle and Maintenance	11 – 15 OCT 2026	Cairo
MMS 370	Measuring Mechanical Vibrations and Methods of Measurement	11 – 15 OCT 2026	Riyadh
MMS 240	Certified Diesel Engine Mechanic	18 – 22 OCT 2026	Istanbul
MMS 372	Materials of Construction for Process Equipment and Piping Systems	18 – 22 OCT 2026	London
MMS 242	Steam Boilers	25 – 29 OCT 2026	Dubai
MMS 374	Control Valves and Actuators	25 – 29 OCT 2026	Istanbul
MMS 244	Hydraulic Pumps and Valves	01 – 05 NOV 2026	Barcelona
MMS 376	Fluid Flow and Heat Transfer in Industrial Applications	01 – 05 NOV 2026	Austria
MMS 246	Specialist in Piping Design	08 – 12 NOV 2026	Dubai
MMS 378	Introduction to Plant Piping and Valves	08 – 12 NOV 2026	Istanbul
MMS 248	Certified Condition Monitoring Engineer	15 – 19 NOV 2026	Austria
MMS 380	Industrial Steam Boiler System, Operation and Maintenance	15 – 19 NOV 2026	Istanbul
MMS 250	Centrifugal Compressor and Steam Turbine	22 – 26 NOV 2026	Dubai
MMS 382	Hydraulic and Pneumatic Systems	22 – 26 NOV 2026	Jeddah
MMS 252	Building Automation Systems (BAS)	29 NOV – 03 DEC 2026	Cairo
MMS 384	HVAC Design, Operation and Maintenance	06 – 10 DEC 2026	Istanbul
MMS 254	Boiler and Steam System Management	13 – 17 DEC 2026	Amsterdam
MMS 386	Heavy Duty Diesel Engine (HDD) Operation and Maintenance	20 – 24 DEC 2026	Kuala Lumpur
MMS 256	Bearings Types, Installation and Disassembling	27 - 31 DEC 2026	Istanbul