

2026 TRAINING CALENDAR

REGISTER TODAY

COURSE	DESCRIPTION	AUDIENCE	DATES
Electric Motor Testing (Energized and De-Energized)	Enhance your skills in motor testing with our comprehensive course, combining theoretical training and hands-on labs to equip you with the techniques and knowledge to analyze, troubleshoot, and maintain motors and their circuits safely and effectively.	This course is designed for technicians and engineers who want to enhance their ability to analyze and troubleshoot electric motors using machine learning techniques.	10/19 – 10/23, 2026 University of Tennessee
Essential Craft Skills - Assembly and Installation	Master essential precision skills for machinery assembly and installation with our five-day seminar, designed to refresh and enhance your maintenance techniques for long-term reliability and profitability.	The seminar is aimed at participants with a mechanical craft background, but production operators and engineers will find the seminar valuable and first-line supervision is encouraged to attend to demonstrate advocacy and understanding for renewed essentials.	8/04 – 8/06, 2026 University of Tennessee
Essential Fluid Power Skills	This course, utilizing the 3H approach (Hybrid, Heuristic, Hands-on), provides six online ILT sessions on fluid power fundamentals, followed by self-led equipment exercises and concludes with a 2.5-day hands-on event, blending virtual and practical training to enhance troubleshooting skills, system comprehension, and preventative maintenance techniques for fluid power systems.	This course is ideal for maintenance technicians, engineers, and plant personnel responsible for troubleshooting, operating, and improving fluid power systems in an industrial setting.	5/11 – 5/15, 2026 University of Tennessee
Failure Modes and Effects Analysis & PM	Optimize maintenance tasks and reduce risk with our PM Optimization and FMEA course. Learn to use Failure Mode and Effects Analysis for effective problem-solving and failure prevention...	This course is intended for anyone (trades/technicians/engineers/managers) interested in reducing the risk of product and process failures, including those in the fields of reliability, manufacturing, quality, design/development engineering, and safety.	3/24 – 3/26, 2026 University of Tennessee 8/4 – 8/6, 2026 University of Tennessee
ISO CAT I Vibration Analysis	The ISO Category I: Vibration Analysis course provides a foundational understanding of vibration analysis and its role in detecting defects in rotating machinery. Through a mix of theory and real-world applications, participants will learn how to collect and interpret vibration data, apply predictive maintenance principles, and recognize common mechanical issues such as imbalance, misalignment, and bearing damage.	This course is ideal for maintenance and reliability professionals, mechanical engineers, technicians , and anyone beginning their career in condition monitoring or predictive maintenance. No prior vibration analysis experience is required, though at least six months of practical experience is needed to obtain full ISO Category I certification.	8/18 – 8/21, 2026 University of Tennessee
ISO CAT II Vibration Analysis	The ISO Category II: Vibration Analysis course builds on the foundational principles introduced in Category I, focusing on more advanced diagnostic and analytical techniques. Participants will learn how to collect reliable vibration data, perform detailed signal analysis, and evaluate machine condition to identify root causes of mechanical issues such as unbalance, misalignment, looseness, and bearing or gear faults.	This course is designed for experienced vibration analysts, maintenance engineers , and predictive maintenance professionals who have completed ISO Category I (or equivalent training and experience). It is ideal for those responsible for interpreting vibration data, diagnosing complex machinery issues, and guiding maintenance decisions. A minimum of 18 months of practical vibration analysis experience is required for full ISO Category II certification.	8/25 – 8/28, 2026 University of Tennessee
Introduction to Minimizing Human Error	This two-day course will explore the impact of human error on reliability, teaching participants techniques and tools to minimize or manage its consequences.	This course is ideal for reliability engineers, maintenance professionals, and operations managers seeking to reduce human error and improve system performance in industrial settings.	TBD
Level I – Thermographic Applications	This Level I Thermographic Applications course provides 32 hours of classroom instruction in infrared thermography, following the educational requirements for certification under ASNT Recommended Practice No. SNT-TC-1A. Participants will gain a strong foundation in infrared theory, heat transfer concepts, and the operation of thermal imaging equipment.	This course is designed for maintenance professionals, reliability engineers, quality assurance personnel, and others seeking to develop practical skills in infrared thermography for industrial applications. It is ideal for individuals pursuing certification or looking to integrate thermal imaging into predictive maintenance and asset management programs.	4/20 – 4/24, 2026 University of Tennessee

Maintenance Planning & Scheduling	Maximize your organization's efficiency with our 3-day Maintenance Planning and Scheduling course, designed to fully equip Maintenance Planner Schedulers and supporting roles with practical skills and strategies to eliminate delays and enhance craft efficiencies.	Maintenance Planner Schedulers, Maintenance Supervisors and Coordinators, and Team Leads. From a partnership perspective, Operations Schedulers and Supervisors, Maintenance and Operations Management, Plant Managers, Purchasing Managers and Buyers, and Storeroom personnel.	5/5 – 5/7, 2026 University of Tennessee 11/3 – 11/5, 2026 TBD
Maximo for Maintenance Planners	This course provides comprehensive training for planners, managers, and supervisors who use Maximo daily, focusing on maximizing efficiency in work management, job planning, prioritization, and preventive maintenance through tailored Maximo skills and best practices.	This course is ideal for planners, managers, supervisors, and team leads who use Maximo regularly and seek to enhance their skills in work management, job planning, and preventive maintenance to improve overall efficiency and effectiveness in their roles.	10/15 – 10/16, 2026 Virtual Course
Motor Circuit Analysis & Electrical Signature Analysis Motor Diagnostic Workshop – Level I	Enhance your expertise with our three-day MCA™ training, where you'll master de-energized low voltage winding insulation testing. This course covers essential theories and hands-on exercises...	This workshop is tailored for engineers, maintenance professionals, and technicians seeking to deepen their expertise in motor circuit analysis and electrical signature analysis. Participants will gain hands-on skills and theoretical knowledge essential for diagnosing and troubleshooting motor performance issues effectively.	4/27 – 5/1, 2026 University of Tennessee
Proven Solutions	Unlock efficiency and excellence in your organization's operations with the Proven Solutions in Maintenance and Reliability Course, designed for senior leaders, executives, plant managers, maintenance supervisors, and anyone committed to fostering a proactive, reliability-centered culture.	This course is ideal for senior leaders, executives, plant managers, maintenance supervisors, and any professionals aiming to cultivate a proactive, reliability-centered culture within their organization.	6/9 – 6/11, 2026 University of Tennessee
R&M Foundational Elements “Spring Boot Camp”	The Reliability & Maintainability Foundational Elements (“Boot Camp”) is a one-week program offering a comprehensive review of key R&M concepts,	This course is ideal for professionals at all levels within an organization who are involved in or responsible for starting, implementing, or sustaining Reliability and Maintainability processes.	5/18 – 5/22, 2026 University of Tennessee
Reliability Engineering – A Path to Improved Performance	Learn to develop maintenance strategies and equipment plans while analyzing your EAM data to reduce failures. Perfect for facilities aiming to enhance reliability, this course equips you with essential tools.	This course is ideal for reliability and maintenance professionals in facilities looking to improve equipment performance and reduce failures by developing strategic maintenance plans.	7/7 – 7/8, 2026 University of Tennessee
Reliability-Based Design	The Reliability-Based Design course teaches how to integrate reliability practices into the design of processes and equipment to minimize defects, reduce lifecycle costs, enhance performance and safety, and improve your organization's long-term competitive edge.	The class will review different reliability practices and provide invaluable advice on how you can apply them in your own organization to lower lifecycle costs, improve performance, increase safety, reduce environmental risks, and ultimately enhance your long-term competitive position.	6/23 – 6/24, 2026 University of Tennessee
Reliable Manufacturing: Essential Leadership Principles	Attention maintenance professionals! Elevate your leadership skills and revolutionize your maintenance operations with our exclusive seminar-designed just for you.	While this seminar is curated for individuals with a mechanical background, it also offers significant value for production operators and engineers. We strongly encourage first-line supervisors to participate, as it underscores their commitment and enhances their understanding of the updated essentials of maintenance.	TBA
Root Cause Analysis	Master Root Cause Analysis with our comprehensive course. It combines academic knowledge and practical advice from industry experts to drive continuous improvement and reduce costs.	This course is designed for professionals seeking to enhance their problem-solving skills and drive continuous improvement by mastering Root Cause Analysis, combining academic insights with practical industry expertise to reduce costs.	2/17 – 2/19, 2026 University of Tennessee 9/15 – 9/17, 2026 University of Tennessee
SAP for Maintenance Planners	Enhance your Maintenance Planners' efficiency with our SAP for Maintenance Planners virtual course, providing targeted training on SAP functionalities, screen configurations, and how they relate to daily planning tasks, benefiting planners and their managers to generate better planned work packages.	This training can also be very helpful for Managers that have Planners reporting to them, so they better understand what Planners should know regarding SAP, to help the Planners generate better quality planned work packages.	10/13 – 10/14, 2026 Virtual Course
Shutdown Turnaround Optimization Program	Optimize your shutdown/turnaround processes and minimize downtime with our Shutdown Turnaround Optimization Program, guiding you through a 6-step process to align with business efficiency.	This program is tailored for maintenance and operations professionals aiming to optimize shutdown and turnaround processes, reduce downtime, and improve efficiency through a structured 6-step approach.	10/19 – 10/20, 2026 Hybrid

Strategic Implementation in R&M “Boot Camp”	Elevate your reliability and maintainability (R&M) initiatives with our Strategic Implementation and Leadership in R&M Bootcamp. Designed for leaders and teams, this course delves into business excellence.	The Strategic Implementation and Leadership in R&M Bootcamp course is for any person planning, implementing or leading a reliability and/or maintainability initiative.	5/5 – 5/7, 2026 Nashville, TN 8/4 – 8/6, 2026 Milwaukee 11/3 – 11/5, 2026 University of Tennessee
Supervising Maintenance	Unlock your full potential as a Maintenance Supervisor with Marshall Institute's specialized course, designed to transform supervisory skills into effective leadership for a top-performing maintenance team.	Unlock your full potential as a Maintenance Supervisor with Marshall Institute's specialized course, designed to transform supervisory skills into effective leadership for a top-performing maintenance team.	9/22 – 9/24, 2026 University of Tennessee
Technician Core Concepts	Through our 3-day Core Concepts Course, you can equip your Maintenance and Reliability Technicians with essential skills and globally recognized CMRT certification, fostering workforce development.	This course is ideal for Maintenance and Reliability Technicians seeking to build foundational skills and obtain the globally recognized CMRT certification, as well as organizations aiming to enhance workforce development, reliability, and profitability.	2/24 – 2/26, 2026 University of Tennessee 10/27 – 10/29, 2026 University of Tennessee
Turning Maintenance Strategy into Confident Decisions with Discrete Rate Simulation (DRS)	Learn how to turn maintenance data into confident, data-driven decisions using Discrete Rate Simulation (DRS). This two-day, hands-on workshop walks you through building validated digital twins from real production data with Wishbone and ReliaSim.	This workshop is ideal for maintenance and reliability engineers, continuous improvement professionals, operations managers, and industrial data analysts who want to go beyond traditional downtime and Pareto analysis. No prior simulation experience is required. Participants will use intuitive, visual tools to explore and optimize high-speed manufacturing systems.	6/2 – 6/3, 2026 University of Tennessee
Transitioning Your Workforce to Industry 4.0 (RMC)	Join our three-day interactive course to transition your workforce to Industry 4.0. You'll gain hands-on experience with predictive maintenance, digital technologies, and best practices for maximizing reliability, maintenance, and ROI.	This course is ideal for maintenance and reliability professionals, as well as organizational leaders, seeking to equip their workforce with the skills and knowledge needed to transition to Industry 4.0, including predictive maintenance and digital technologies for improved efficiency and ROI.	TBD
Ultrasound Level I	Enhance your expertise with our 32-hour comprehensive Airborne Ultrasound Technology course, which conforms to ASNT and ISO standards and is taught by leading pioneers and experts in the field.	Enhance your expertise with our 32-hour comprehensive Airborne Ultrasound Technology course, which conforms to ASNT and ISO standards and is taught by leading pioneers and experts in the field.	5/4 – 5/8, 2026 University of Tennessee
Ultrasound Level II	Enhance your expertise with our 32-hour comprehensive Airborne Ultrasound Technology course, which conforms to ASNT and ISO standards and is taught by leading pioneers and experts in the field.	Enhance your expertise with our 32-hour comprehensive Airborne Ultrasound Technology Level II course, designed to meet ASNT and ISO standards and delivered by leading pioneers and experts in the field.	10/5 – 10/9, 2026 University of Tennessee
Vital Leadership I	The Vital Learning Essential Skills Of Leadership training course is the preliminary step in developing successful supervisors, team leaders and managers.	This course is designed for aspiring supervisors, team leaders, and managers looking to enhance their leadership skills and boost team productivity.	TBA
Weibull Analysis 3-Day Virtual Course	Unlock the power of Weibull analysis in our comprehensive three-day course, which covers everything from basic concepts to advanced applications using Weibull software.	Engineers responsible for reliability, safety, supportability, maintainability, materials, warranty, life cycle cost, design, structures, instrumentation, and logistics will find these Weibull techniques extremely useful.	8/25 – 8/27, 2026 Virtual Course

ON-SITE TRAINING

Our instructors can come to your location and train your team right in your workspace, or you can send your team to our Knoxville location. You can choose the topics and format that suit your needs best:

Reach out to us today for the training your team needs to succeed!

» <https://rmc.utk.edu>

