<table>
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<tr>
<th>COURSE</th>
<th>WHO SHOULD ATTEND</th>
<th>YOU WILL LEARN HOW TO</th>
<th>DATES &amp; LOCATION</th>
<th>DAYS/CEUS</th>
<th>COST</th>
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<tbody>
<tr>
<td>Maintenance Management Skills</td>
<td>Maintenance Managers and Supervisors, as well as Supervisors from Operations, Warehouse or Housekeeping areas</td>
<td>Lead a world-class maintenance department using planning and scheduling best practices to drive work execution, improve productivity, motivate staff, increase output and reduce waste.</td>
<td>Feb 9-11, 2021 (Virtual) Apr 13-15, 2021 (OSU) Jul 13-15, 2021 (KU) Sept 14-16, 2021 (CU) Dec 7-9, 2021 (CHS)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
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<tr>
<td>Managing Planning and Scheduling</td>
<td>Lead and Senior Planners, Planning Department Managers, Maintenance Managers, Reliability Change Agents, Reliability Managers, Continuous Improvement Managers</td>
<td>Establish a proactive work management program or transform an existing program into an effective, results-producing department that positively impacts maintenance costs, plant reliability measures and morale.</td>
<td>Mar 16-18, 2021 (Virtual) May 18-20, 2021 (KU) July 13-15, 2021 (CHS) Sept 21-23, 2021 (CU) Nov 2-4, 2021 (OSU)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
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<tr>
<td>Materials Management</td>
<td>Materials Managers, Storeroom Managers, Planner/Schedulers, Maintenance Managers and Operations Managers</td>
<td>Apply sound storeroom operations principles. Manage inventory to optimize investment. Understand the role of purchasing. Implement effective work control processes.</td>
<td>March 2-4, 2021 (Virtual) Oct 26-28, 2021 (CHS)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
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<tr>
<td>Planning for Shutdowns, Turnarounds and Outages</td>
<td>Members of the shutdown or outage teams, Planners, Plant Engineers, Maintenance Engineers</td>
<td>Save time and money on your next shutdown by learning how to effectively plan for and manage such large projects. Learn processes and strategies for optimal resource allocation.</td>
<td>Jun 8-10, 2021 (Virtual) Oct 19-21, 2021 (CHS)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
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<tr>
<td>Reliability Engineering Excellence</td>
<td>Reliability Engineers, Maintenance Managers, Reliability Technicians, Plant Managers and Reliability Personnel</td>
<td>Build and sustain a strategic Reliability Engineering program and gain support to achieve your organization’s reliability goals. Build the business case for reliability, design reliability into a process before it’s built, identify operating risks and solve problems in all areas of asset management.</td>
<td>Feb 23-25, 2021 (Virtual) Jun 1-3, 2021 (CU) Aug 10-12, 2021 (Virtual) Oct 5-7, 2021 (OSU)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
</tr>
<tr>
<td>Reliability Excellence for Managers</td>
<td>General Managers, Plant Managers, Design Managers, Operations Managers and Maintenance Managers</td>
<td>Build a business case for Reliability Excellence, learn how leadership and culture impact a change initiative and build a plan to strengthen and stabilize the change for reliability. CMRP exam following Session Three.</td>
<td>New Series Start Dates: Feb 23-25, 2021 (Virtual) Jun 15-17, 2021 (Virtual) Oct 19-21, 2021 (Virtual)</td>
<td>9 days total (3, 3-day sessions) 6.3 CEUs</td>
<td>$7,495</td>
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<tr>
<td>Root Cause Analysis</td>
<td>Anyone responsible for problem solving and process improvement</td>
<td>Establish a culture of continuous improvement and create a proactive environment. Manage and be able to effectively use eight RCA tools to eliminate latent roots and stop recurring failures.</td>
<td>Mar 16-18, 2021 (Virtual) May 11-13, 2021 (CHS) Aug 3-5, 2021 (OSU) Oct 28-30, 2021 (KU) Nov 30-Dec 2, 2021 (Virtual)</td>
<td>3 consecutive days 2.1 CEUs</td>
<td>$1,895</td>
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<tr>
<td>SMRP Body of Knowledge Guided Study</td>
<td>Experienced maintenance and reliability professionals who want to attain the CMRP designation.</td>
<td>Review SMRP’s Five Pillars of Knowledge. The guided study is an intensive review of each pillar’s components designed for organizations looking to further develop their team through CMRP certification.</td>
<td>May 4-6, 2021 (Virtual) Oct 5-7, 2021 (CHS)</td>
<td>3 consecutive days Optional Exam</td>
<td>$1,895</td>
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</tbody>
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**LOCATION CODES:** (CHS) = Charleston, SC | (CUG) = Clemson University in Greenville, SC | (KU) = University of Kansas | (OSU) = Ohio State University | (WSU) = Washington State University

**COST**

- $1,895
- $7,495
- $1,895
- $1,895
- $1,895
- $1,895
- $1,895
- $1,895
- $1,895
- $1,895

**PUBLIC CLASSES**

All public courses can be delivered as private courses.

- New Series Start Dates:
  - Feb 23-25, 2021 (Virtual)
  - Jun 15-17, 2021 (Virtual)
  - Oct 19-21, 2021 (Virtual)

**DATES & LOCATION**

- Location: (CHS) = Charleston, SC
- Location: CUM = Clemson University in Greenville, SC
- Location: KU = University of Kansas
- Location: OSU = Ohio State University
- Location: WSU = Washington State University

**COURSE DEATILS**

- Maintenance Management Skills
- Maintenance Planning and Scheduling
- Managing Planning and Scheduling
- Materials Management
- Planning for Shutdowns, Turnarounds and Outages
- Predictive Maintenance Strategy
- Reliability Engineering Excellence
- Reliability Excellence for Managers
- Risk-Based Asset Management
- Root Cause Analysis
- SMRP Body of Knowledge Guided Study

**WHO SHOULD ATTEND**

- Maintenance Managers and Supervisors, as well as Supervisors from Operations, Warehouse or Housekeeping areas
- Maintenance Planner/Schedulers, Production Supervisors, Storeroom Managers, Maintenance Management, Operation Coordinators, Maintenance Supervisors
- Lead and Senior Planners, Planning Department Managers, Maintenance Managers, Reliability Change Agents, Reliability Managers, Continuous Improvement Managers
- Materials Managers, Storeroom Managers, Planner/Schedulers, Maintenance Managers and Operations Managers
- Members of the shutdown or outage teams, Planners, Plant Engineers, Maintenance Engineers
- Plant Engineers and Managers, Maintenance, Industrial and Manufacturing Engineers, Maintenance Supervisors and Managers
- Reliability Engineers, Maintenance Managers, Reliability Technicians, Plant Managers and Reliability Personnel
- General Managers, Plant Managers, Design Managers, Operations Managers and Maintenance Managers
- Project Engineers, Reliability Engineers, Maintenance Managers, Operations Managers, and Engineering Technicians
- Anyone responsible for problem solving and process improvement
- Experienced maintenance and reliability professionals who want to attain the CMRP designation.

**YOU WILL LEARN HOW TO**

- Lead a world-class maintenance department using planning and scheduling best practices to drive work execution, improve productivity, motivate staff, increase output and reduce waste.
- Apply preventive and predictive maintenance practices. Calculate work measurement. Schedule and coordinate work.
- Establish a proactive work management program or transform an existing program into an effective, results-producing department that positively impacts maintenance costs, plant reliability measures and morale.
- Apply sound storeroom operations principles. Manage inventory to optimize investment. Understand the role of purchasing. Implement effective work control processes.
- Save time and money on your next shutdown by learning how to effectively plan for and manage such large projects. Learn processes and strategies for optimal resource allocation.
- Establish, manage and sustain results from a comprehensive condition-based program. Explore the theory, application and program best practices of multiple PdM technologies, including vibration analysis, thermography, oil analysis, ultrasound, motor circuit analysis and other condition-based monitoring techniques.
- Build and sustain a strategic Reliability Engineering program and gain support to achieve your organization’s reliability goals. Build the business case for reliability, design reliability into a process before it’s built, identify operating risks and solve problems in all areas of asset management.
- Build a business case for Reliability Excellence, learn how leadership and culture impact a change initiative and build a plan to strengthen and stabilize the change for reliability. CMRP exam following Session Three.
- Learn to create a strategy for implementing a successful asset management program. Discover how to reduce risk and achieve the greatest asset utilization at the lowest total cost of ownership.
- Establish a culture of continuous improvement and create a proactive environment. Manage and be able to effectively use eight RCA tools to eliminate latent roots and stop recurring failures.
- Review SMRP’s Five Pillars of Knowledge. The guided study is an intensive review of each pillar’s components designed for organizations looking to further develop their team through CMRP certification.