



CMRT BODY OF KNOWLEDGE PREP COURSE

OPERATIONAL

EXCELLENCE

Eruditio®'s approach to learning path design follows three repeatable steps in order to deliver consistent knowledge transfer and skill development:

Understanding, Demonstration, and Application

CMRT'S 4 BOK CORE DOMAINS

Maintenance Practices

Understanding safety, health, & environmental standards in order to work safely & effectively in different environments.

Preventive & Predictive Maintenance

How these concepts work to create effective work plans and assist to prolong the working life & productivity of assets

Troubleshooting and Analysis

Understanding CMMS work orders, resources, and utilizing processes to conduct appropriate equipment troubleshooting methods and procedures.

Corrective Maintenance

Troubleshooting equipment and components utilizing industry best practices and validating repairs are successful

Sample Course Take-A-Ways

- Understand approved OSHA policies and procedures and how they relate to maintenance procedures and equipment, i.e., ladders, cranes, rigging, arc flash, and circuits.
- Understand how Computerized Maintenance Management Systems (CMMS) relate to maintenance and how these systems are used to create a robust work order process to maximize craft personnel while increasing wrench time.
- Understand the definitions of Preventive and Predictive Maintenance and how these are used in industry. This includes vibration analysis, infrared, ultrasound, and oil analysis.
- Understand industry best practice techniques to properly repair and replace equipment to maximize mean time between failures.

Study Tools

- SMRP CMRT Candidate Guide Appendix B-Resources
- Practice Questions: CMRT Candidate Guide for Certification and Recertification



COURSE OVERVIEW

This course provides both new and experienced maintenance technicians with an overview of the knowledge necessary to become a Certified Maintenance and Reliability Technician (CMRT). It covers the four domains of practice and knowledge proficiency required for CMRT certification.

The Certified Maintenance Reliability Technician (CMRT) is the top certification that recognizes Reliability Technicians critical knowledge, expertise, and aptitude. The CMRT credential demonstrates that you have met the rigorous standards required for a skilled reliability and maintenance technician.

WHAT MAKES US DIFFERENT?

APPROACH

Our educational approach combines tailored subject matter, in-person training, interactive exercises, and engaging discussions ensuring high knowledge transfer and skills development.

EXPERIENCE

Our team has been involved with the SMRP organization for many years and has a deep appreciation for the standardization they bring to maintenance and reliability.

TOOLS

Students will be provided with test sample questions, class-given pre-test, review handouts and a build your own review sheet.

RESULTS

Our goal is to ensure students can apply skills from this course in their everyday work, not just for the certification exam. Our corporate clients consistently see a 98% certification rate between our iBL® and Body of Knowledge courses.

CERTIFICATION

The CMRT Certification is the leading credentialing program for the knowledge, skills and abilities of maintenance and reliability technicians. Exams must be purchased directly through SMRP and can be scheduled at a testing center local to each student.

**DON'T TAKE
OUR WORD
FOR IT!**

**"A great step
to my CMRT
Certification!"**

—
Team Lead

**"I wish it would've
started at the beginning
of my career, not
several years into it."**

—
Manager

**"Was really key to
the success that
I had."**

—
Team Lead



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