

## CMRP Exam Preparation Master Course Info:

The CMRP Certification is an ANSI approved certification that is accredited by the SMRPCO arm of the Society of Maintenance and Reliability Professionals. The CMRP is an American Certification available in Americanized English, Spanish and Portuguese. The CMRP is older and therefore better known in the West, and many employers look for this certification when hiring Maintenance Managers.

It represents the older RCM2 and TPM, maintenance culture and is Nationally Accredited in the USA by SMRPCO.org - Society of Maintenance and Reliability Professionals Certifying Organization.

It also meets the ANSI certifying process standards.

Contrary to popular belief, the CMRP is NOT an RCM Certification of any kind and does not necessarily demonstrate that CMRPs have the required knowledge or skills to Implement RCM, nor to perform a proper FMECA Criticality Analysis or even to Design or Develop Effective Best Practice Programs. There is also no indication whatsoever that a CMRP understands the new ISO Asset Management Standard or knows how to integrate it with RCM as needed

CMRP is a "General Maintenance and Reliability Knowledge" certificate. Unlike most other certifications the holder of a CMRP is "not certified to do anything in particular", it simply indicates that the certified person possesses at least an average level of knowledge related to "The 5 Pillars" outlined in the defined "SMRP Body of Knowledge".

## **How the Exam Process Works**

There are about 22 Multiple Choice Exam questions for <u>each subject pillar</u> and <u>you must pass each</u> <u>subject</u> to pass the exam. Grading is based on a **5 bar Pareto Chart** standard with each bar representing 100% of a subject knowledge pillar. The questions from all 5 subject pillars are intermixed, so there are 110 Multiple Choice questions in the Final Exam.

You are graded separately on each subject pillar. That means if you miss more than about 6 questions on **any given pillar-subject** you will fail the overall Exam.

There is no credit given for higher scoring on the other 4 subject pillars so,

Fail in one pillar = Fail entire the exam.

## \*The 5 Pillars of the SMRP BOK are:

- 1. General Business Management
- 2. Organizational Structures and Leadership
- 3. Maintenance Work Management
- 4. Equipment Reliability
- 5. Plant & Manufacturing Process Reliability

\*All 5 Pillars are comprehensively covered in our CMRP – Exam Prep Master Course and we fully prepare you for taking the CMRP Exam. In our practice exam exercises, the correct answers are explained so you understand WHY one answer is more correct than another etc. Practice questions are accurate examples of the types of questions you should expect to see on the actual Certification Exam.

We cover about 30+ practice questions on each Knowledge Pillar which, more than, prepares you to be comfortable taking the exam at one of the SMRP approved Electronic Testing Centers located throughout the world. After completing our Master Course you should have no problems passing the Exam on the first try!

For more information on the American CMRP Certification please visit the www.SMRP.org

## Below is a List of the 18 Video Presentations and their run times in H:M:S

History and Evolution of RCM - 21:59

Personal and Professional Ownership - 26:09

The Quality and Reliability Paradox - 21:21

Strategic Difference between Inherent and Operational Reliability - 36:54

Functional Basics of RCM - 01:09:08

Understanding Failures and Designing Best Practices - 01:12:04

Critical Best Practice Programs in RCM - 01:11:44

Lubrication Best Practice Programs - 01:32:46

MRO Inventory Best Practices – Metrics and Calculations - 18:00

Basic Planning and Scheduling - 38:28

Planned Work Management - 24:46

Wrench Time Studies - 13:11

Maintenance Management Skills and Metrics - 01:09:06

Planning and Scheduling Best Practices and Metrics - 20:59

Plant and Process Reliability - 33:14

Increasing Inherent Machine Reliability - 11:46

Organizational Structures and Leadership - 12:39

Understanding Organizational Culture Dynamics - 27:16

CMRP Pillar One Exam Practice - 40:07

CMRP Pillar Two Exam Practice - 48:12

CMRP Pillar Three Exam Practice - 01:05:05

CMRP Pillar Four Exam Practice - 32:46

CMRP Pillar Five Exam Practice - 44:50

Totaling just over 16 hours of high quality Technical Training and Exam Practice