

**CERTIFIED INTERNATIONAL
CONFIGURATION MANAGER EXAMINATIONS**

Days: 1 *CICM LEVEL 2 EXAM* Code: SMX

**1. WHAT ARE THE TEST
PREREQUISITES?**

- CICM Level 1 Certification
- Recommended - two years working knowledge
- CMTF courses helpful for exam preparation

2. MECHANICS OF EACH TEST

- Three test sections - one hour limit for each
- Total program length - approximately three hours
- Questions: true/false, multiple choice and essay

3. MAKEUP OF THE TEST

- Questions cover SCM fundamentals not Mil-Stds
- Questions cover Commercial and Government SCM

4. LEVEL 2 CERTIFICATION

- The Level 2 certification test contains approximately 10% hardware specific questions
- The Level 2 Certification test focuses on SCM
- Level 1 is a prerequisite for Level 2

5. TEST SCORING

- Passing score requires 75% correct
- First retest is free

6. ISCM MEMBERSHIP

- Not required for certification
- Highly recommended for professional growth
- Includes on-line CM networking
- Yearly international conference
- Includes CM newsletter and publications
- Committees for tools, standards, software etc.

7. WHY ISCM CERTIFICATION

- Program provides international credentials
- Two levels of certification available
- Applies to military and commercial environments
- ISCM is independent of any Gov't sponsors
- Establishes reasonable and practical standards
- Committing MIL-STDs to memory is not required

REGISTRATION

TO REGISTER:

On Line: www.crown-management.com.au or

Fax this form to: 02 6231 9165 or

Call our office on: 0418 601 567 or

Send this form and your payment cheque to:

Crown Management Consultants
PO Box 2067
Kambah Village
ACT 2902

Name: _____

Company: _____

Phone: _____

Fax: _____

Address: _____

Email: _____

LOCATION, DATES and FEES:

Canberra

Diplomat Hotel
Canberra Avenue (cnr Hely Street)
Manuka ACT 2603
Ph: 02 6295 2277

SCM: 5 - 6 March 2012

SMX: 7 March 2012

FEES (Including GST):

ALL: SCM & SMX: \$1,500

SCM: \$1,450 SMX: \$280

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**International Society of
Configuration Management**



C·M·T·F



**Crown Management
Consultants Pty Ltd**

in association with the

**Configuration Management
Training Foundation**

Presents:

**Software Configuration
Management (2 days - SCM)**

**CM Professional Certification
Exam - Level 2 (1 day - SMX)**

Locations and Dates:

Canberra 5 - 7 March 2012

Presented by the Internationally
Acclaimed Speaker

MR. JOHN M. ROBERTS

THE PROGRAMS

These seminars have been designed to help professionals working in Configuration Management achieve international certification and to give all attendees the practical skills and techniques to understand, implement and improve their Configuration Management process. Typical attendees come from:

- Commercial programs defining CM processes
- Companies seeking ISO 9000 Certification
- Software organisations undergoing SEI evaluation
- Programs implementing Integrated Product Teams
- Military Projects and Test/Research facilities

YOUR INSTRUCTOR

A much sought-after speaker, Mr. John M. Roberts has helped thousands of professionals in Europe, Australia and the U.S. meet today's needs and prepare for the new role of CM in tomorrow's high tech global market. Mr. Roberts has over 19 years of experience on multi-national, commercial, and Government programs including the F-22 Fighter at Lockheed, Towed Arrays at Allied Signal, Satellites, Software Development, and the B-2 Bomber at Northrop.

Mr. Roberts is the primary architect of the CM certification Program and currently is serving as President of the Configuration Management Training Foundation and International Society of Configuration Management. When CM consultants, instructors, as well as the novice seek understanding of the CM process, they choose a presentation by Mr. Roberts.

YOU WILL LEARN

- √ Fundamentals of the SCM process
- √ How to implement a SCM system
- √ New standards and the latest requirements
- √ Your SCM capability maturity model
- √ How to write a SCM plan
- √ The impact of new technologies on SCM
- √ CICM Certification preparation

WHO SHOULD ATTEND

These seminars are designed for the experienced and new CM professional. Attendees also include management and technical personnel working in other fields seeking to apply the benefits of a sound CM process. Especially interested would be those seeking CM certification and those looking for what is new in Configuration Management.

SOFTWARE CONFIGURATION MANAGEMENT

Days: 2 *Understanding the SCM Process* Code: SCM

1. SCM FUNDAMENTALS

- Basic principles of SCM
- Terminology and standards
- The SW Development Plan

2. SW IDENTIFICATION

- Software and change identifiers
- Establishing SW Baselines

3. SW CHANGECONTROL

- Version and change control
- Software library types and tasks

4. SCM STATUS ACCOUNTING

- Automating the S/W CSA process
- CITIS and product data
- Software metrics & reports

5. SCM REVIEWS AND AUDITS

- SCM reviews and audits
- Writing the Audit Plan

6. SCM PLANNING

- Types of Software CMPs
- Writing a SCM plan

7. TOOLS FOR SCM

- How to evaluate SCM tools
- Tool functionality requirements
- Comparison of types of tools

8. SCM PROCESS MODELS

- Review of Legacy Process Methods
- Role of Models in SCM

9. SCM & STANDARDS

- IEEE & ISO Standards for software
- Future directions for SCM Standards

10. CICM EXAM REVIEW

- Review of basic CM
- Software CM issues
- Sample questions and answers

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