

CERTIFIED INTERNATIONAL CONFIGURATION MANAGER EXAMINATION

Days: 1 *CICM LEVEL 1 EXAM* Code: PCX

1. WHAT ARE THE TEST PREREQUISITES?

- Mandatory - none
- Recommended - two years working knowledge
- CMTF courses helpful for exam preparation

2. MECHANICS OF THE 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 CM fundamentals not Mil-Stds
- Questions cover Commercial and Government CM

4. LEVEL 1 CERTIFICATION

- The Level 1 certification test contains approximately 10% software specific questions
- The future Level 2 Certification test will focus on the details of Software CM
- 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:

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

Web Page: www.crown-management.com.au

Name: _____

Company: _____

Phone: _____

Fax: _____

Address: _____

Email: _____

LOCATION, DATES and FEES:

Canberra

Teloepa Inn on the Park
16 New South Wales Crescent
Forrest ACT 2603
Ph: 02 6295 3722

CCM: 4 – 5 April 2011

ACM: 6 – 7 April 2011

PCX: 8 April 2011

FEES (Including GST):

ALL: CCM, ACM & PCX: \$2,950

CCM: \$1,450 ACM: \$1,450 PCX: \$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:

**Commercial Configuration
Management (2 days - CCM)**

**Advanced Configuration
Management (2 days - ACM)**

**CM Professional Certification
Exam (1 day - PCX)**

Locations and Dates:

Canberra 4 - 8 April 2011

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 CM process
- √ How to implement a CM system
- √ New standards and the latest requirements
- √ Your CM capability maturity model
- √ How to write a CM plan
- √ The impact of new technologies on CM
- √ 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.

COMMERCIAL CONFIGURATION MANAGEMENT

Days: 2 *Understanding the CM Process* Code: CCM

1. DEFINING CM

- CM principles and standards
- The recent growth of CM

2. CM PLANNING

- Program phasing and milestones
- Creating the CM organisation
- Defining CM system requirements

3. CONFIGURATION IDENTIFICATION

- First tasks of CM
- Configurations and baselines
- Requirements traceability
- Item identification and numbering

4. ENGINEERING RELEASE

- Control of technical data
- The document control process

5. CONFIGURATION CONTROL

- Defining a closed loop change process
- Change evaluation and incorporation

6. INTRODUCTION TO SOFTWARE CM

- Specific software CM tasks
- SEI evaluation criteria

7. CONFIGURATION STATUS ACCOUNTING

- Defining CSA tasks and tailoring
- Status accounting elements

8. CM PLANS

- CMP preparation techniques
- Software CMPs

9. CONFIGURATION AUDITS

- Internal and informal audits
- Developing the audit plan
- The Functional and Physical Audit

10. MANAGING VENDORS/SUBCONTRACTORS

- Flowing down CM requirements
- Managing supplier data

ADVANCED CONFIGURATION MANAGEMENT

Days: 2 *CM Capability Maturity Model* Code: ACM

1. NEW CM ENVIRONMENT

- Value added vs. directed CM
- Enabling technologies and visual CM

2. EMERGING CM STANDARDS

- The new ISO 10007
- High level principles in IS-649
- Best CM practices

3. CUSTOMER CM TASKS

- Acquisition and the system life cycle
- Reviewing contractors and suppliers

4. SOFTWARE CM & SEI

- New S/W development standards
- SCM tasks and tools

5. QUALITY AND CM

- The relationship between QA & CM
- Tailoring for commercial programs

6. PDM - CALS - CM SYSTEM

- Benefits of PDMs
- CM requirements for CALS
- CITIS - a window into information

7. POST DEVELOPMENT CM

- Asset identification and tracking
- Logistics and CM

8. THE NEW DATA MANAGER

- Data Manager's responsibilities
- Controlling deliverables
- How to price technical data

9. THE CM DEPARTMENT

- Defining the CM Organisation
- Developing a CMP

10. CICM EXAM REVIEW

- ISCM certification requirements
- Questions and answers review
- Study guides and sample exam