CONFIGURATION MANAGEMENT

Days: 2   *Configuratin Management*   Code: CCM

ADVANCED CONFIGURATION MANAGEMENT
&
CERTIFIED INTERNATIONAL
CONFIGURATION MANAGER EXAMINATION

Days: 2   *Advanced CM*   Code: ACM

CICM LEVEL 1 EXAM Code: PCX

The Basic Configuration Management course and the Advanced Configuration were designed to be taken together to prepare students for the Level I certification exam. The certification is optional, although highly beneficial in todays job market. Students will get what they need in class to prepare them for the exam, so don't pass up the opportunity.

YOU WILL LEARN

√   Fundamentals of CM
√   The impact of new standards
√   How to write CM Plans
√   How to conduct CM audits
√   The impact of DevOps & technology
√   CM tools and automation

CSCM – Certified Service Configuration Manager.

•   CM and ACM course completion required
•   One hour allotted for exam
•   Acronym list and six pages of notes allowed

CMTaskware and CM Zip – Go to: www.cmtf.com

Our new and exclusive CM tool, CM Zip, will be available for demonstration to students…it supports our lectures, helps you study for certification exams, and guides you through every-day CM Implementation decisions. Be sure to ask your presenter for details.

REGISTRATION

TO REGISTER:

On Line: www.crownsolutions.com.au   or

Email this completed form to:

info@crownsolutions.com.au

Name: _____

Company: _____

Phone: _____

Mobile: _____

Address: _____

_____

_____

Email: _____

AUSTRALIAN DATES and FEES:

Virtual Session

These virtual classes will be held at times suitable for Australian Audiences and will most likely be conducted utilizing the Microsoft Teams application

The classes run for five hours each day, the Certification exams are given at the end of the each applicable class – the test takes about an hour.

☐   CCM: 8 – 9 October 2024
☐   ACM: 10 – 11 October 2024
☐   PCX: 11 October 2024

FEES – in AUD - (*Including GST*):

☐ **ALL: CCM, ACM & PCX: $3,450**

☐ **CCM: $1,820 ☐ ACM & PCX $1,820**

Crown Management Solutions Pty Ltd

in association with the

Configuration Management Training Foundation

Presents:

Configuration Management (2 days - CCM)

Advanced Configuration Management & Level I CICM Certification (2 days – ACM & PCX)

Australian Dates:

Virtual Session   8 - 11 October 2024

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. If you want to know the future of technology and CM this is the class. It reflects the needs of today and tomorrow. Come prepared to have fun while you learn ... drinking from a fire hose of knowledge can be exhilarating!

TEAM WORKSHOPS

- **Workshop I –** Change Management

- **Workshop II –** CM Implementation Plan

- **Workshop III –** Exam Review

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 40 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 recognized by the Commonwealth with their highest accreditation, "Pre-Eminent Advisor (Level 5), for Data and Configuration Management, and Technical – Configuration Management.

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.

CONFIGURATION MANAGEMENT

Days: 2   *Configuration Management*   Code: CCM

1. DEFINING CM
- CM principles and standards
- The recent growth of CM

2. CM PLANNING
- Program phasing and milestones
- New Lean, Agile, DevOps CM
- Defining CM system requirements

3. CONFIGURATION IDENTIFICATION
- First tasks of CM
- Configurations and baselines
- Requirements traceability
- Item identification and numbering

4. ENGINEERING RELEASE & CMDB
- Control of technical data
- The document control process

5. CONFIGURATION CONTROL
- Defining a closed loop change process
- Change evaluation and incorporation

6. INTRO TO SOFTWARE CM & IT CM
- Specific software CM tasks
- Scrum, Agile, SAFe

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   *Advanced CM*   Code: ACM

1. INTRO TO ADVANCED CM
- Core, basic, advanced, specialized CM
- Differentiating service from engineering CM

2. ADVANCED: PLANNING & IMPLEMENTATION
- Adaptive acquisition framework (AAF)
- Life-Cycle CM implementation
- Critical success factors

3. THE DIGITAL TRANSFORMATION
- CM and digital twins: MBSE & MBPS
- Technical data interoperability (TDI)
- The S-Series IPS specifications

4. SCM, CLOUD, VIRTUALIZATION, SecCM
- Cloud & Security compliance
- Virtualization and Glass & IETMs

5. DEVOPS AND CM
- SAFe, Agile, Lean, Release Train
- DevOps Life-Cycle and toolchain

6. COTS AND SOFTWARE CONTAINERS
- CM of COTS and Modified COTS
- Docker, Chief, IoC tools

7. CM REQUIREMENTS
- Impact of Must, Shall, May
- EIA-649 Rev C CM and Principles
- CM Discovery and Compliance Matrix

8. CM FLOW DOWN AND COMPLIANCE
- CM Requirements Document (CMRD)
- FCA, PCA, Re-Baselining, Verification

9. CM INTERGRITY WITH QUALITY
- Quality and CM Integration
- Tailoring CM for Commercial programs
- Logistics and CM

10. MANAGING THE CM PROCESS
- Defining the CM organization
- Developing a CMP