

Space Industry Skillnet & IAASS Space Safety Academy

“Configuration Management for Space Projects”

Training Course

18th to 20th October 2016

MIRC, Athlone, Ireland

COURSE AGENDA

DAY 1

- 09:30** Welcome and Course Introduction
- 09:45** Configuration Management (CM) Basics
- Explaining Configuration Management
- Policy and Principles of CM
- 11:00** *Coffee Break*
- 11:20** The five plus one functions of CM
- Configuration Identification
- Configuration Control
- Configuration Status Accounting
- Configuration Verification & CM Process Audit
- 13:00** *Lunch Break*
- 14:00** The five plus one functions of CM (cont'd)
- 16:00** *Coffee Break*
- 16:20** The five plus one functions of CM (cont'd)
- 17:30** *Adjourn*

DAY 2

- 09:00** CM Planning and Organizing
- 11:00** *Coffee Break*
- 11:20** CM of Digital Product Definition Data

13:00 *Lunch Break*

14:00 Change Control/CCB Exercise

16:00 *Coffee Break*

16:20 Project activities with significant CM involvement

17:00 Tailoring of CM requirements

17:30 *Adjourn*

DAY 3

- 09:00** Space Project CM at ESA
- Understanding ECSS-M-ST-40
- Walking through the standard
- 11:00** *Coffee Break*
- 11:20** Comparing the ECSS requirements with Day 1 lessons
- Discussing the differences and evaluating them
- Tailoring to suit the project size and needs
- 13:00** *Lunch Break*
- 14:00** Space Project CM at NASA
- Understanding NASA-STD-0005 and the SAE/EIA-649 Set of Documents
- Walking through the standards
- 15:00** Summary of the CM Course – the lessons learned
- 16:00** *Course ends*

