

Space Industry Skillnet & IAASS Space Safety Academy

“Quality Assurance for Space Projects”

Training Course

26th to 28th June 2018

Outline

◆ Course Introduction

- The space environment
- Some key concepts in systems development
- Considerations on failures and causes
- What is Product Assurance?

◆ Concepts, Techniques and Standards : part I

- Introduction
- Basic values and principles
- QA Main elements/techniques: part I
- Standards evolution

◆ Concepts, Techniques and Standards : part II

- QA Main elements/techniques: part II
- QA during project phases
- ECSS-Q-20B

◆ Special Techniques

- Statistical techniques
- Cost of Quality
- Alert Systems

