



Title: <b>"PROJECT LIFECYCLE MANAGEMENT – LESSONS LEARNED IN 30 YEARS OF ACTIVITY"</b>		Date: February 21st 2013	
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<b>What is</b>	This seminar provides a good look over more than 30 years of activity of the teacher, as a project manager and/or system engineer, in different project environments: industry, infrastructures, research, aerospace. The trainer contributed, in roles of responsibility, to design, development and commissioning of real time and hard real time automation systems with, in many cases, human life in the cycle. Different models characterize the different environment, and lead to different ways to deal the project processes. Safety, availability and reliability of the system emerge as key properties, and require specific analyze in each case, the capability to taylor and adapt the standard methodologies, the capability to consider the different stakeholders, users and operators, when shaping each process: requirements management and engineering, development, test engineering. The shared concepts, common to all of the environments, are outlined and discussed. The conflicts and differences between system engineering and project management are deeply discussed, and the best practices for harmonizing the two matters, in the different project environments, are indicated and explained. A proper attention is paid to human factors. Often neglected, human factors are key, in any context: skills and expertizes, user profiles, contractual issues, maturity, accurate analytical approach. Basic concepts for a safe and reliable systems design.
<b>For who</b>	Project managers, QA managers, designers, system analysts, test engineers, systems engineers, requirements managers.
<b>Type</b>	Classroom-type instruction and interaction.
<b>Duration</b>	4 hours (1/2 day) - introduction 16 hours (2 days) - advanced stage
<b>Where</b>	The seminar can be held at the customer premises, with logistics supplied by the customer, or it can be organized by ASE LTD, grouping together several customers having similar requirements and profile of the attendees.
<b>Benefits</b>	After participating to this seminar, the attendees will own the basic concepts needed for setting up a project lifecycle management plan in typical project environments; setting up a Systems Engineering Division in their corporate; harmonize different needs, i.e. financial issues with technical quality issues, collecting skills and making the proper plans for requirements management and test engineering; choose and customize software tools to support requirements management, test engineering, risk management and problems management in some typical project environments.
<b>Deliverables</b>	Electronic copy of the materials used during the seminar: slides, documents, materials produced during exercises.
<b>Compliance</b>	The proposed essential methodology is the best practice required for a lean and efficient project lifecycle management, based on relational full integrated database. Compliant with ISO 12207 (ex MIL498); ISO 15288; ISO 15504; NASA SP-2007-6105; ISPE GAMP; ISO 31000; ISO/IEC 16085; ESA ECSS-M-ST-80C; SEI CMU NDIA 2009; PMI A Guide To Manage Project Risks And Opportunities; FDA CPG; AS 9100; ESA ECSS-Q-ST-80C; ESA ECSS-Q-ST-40C; US DoD MIL-STD-882D; NASA NPR-7120.5D; PMI PMBOK Guide.
<b>Teachers</b>	The lead trainer, Adriano V. Autino, besides working since more than 35 years in the field of systems engineering, is a passionate space activist and student of the space age philosophy. He is author of some original concepts, on the theme of the value of human life. In 1997 he founded the web magazine Technologies of the Frontier. He published the book "Earth is not sick: she's pregnant!" and "Tree Theses for the Space Renaissance", he organized two international conventions and wrote hundreds of articles on the topics of human expansion outside our birth planet. He is the president of the Space Renaissance International, member of the Moon Society board of directors and of other pro-space organizations.  Please also see: <a href="http://www.linkedin.com/in/adrianoautino">http://www.linkedin.com/in/adrianoautino</a> <a href="http://www.spacerenaissance.org/">http://www.spacerenaissance.org/</a>



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<b>Registration</b>	E-mail <a href="mailto:info@spacerenaissance.org">info@spacerenaissance.org</a> – cell. +39.335.8244435
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Send us [your manifestation of interest for this seminar](#), you will be re-contacted, in order to:

- a) join an already scheduled session, *or*
- b) keep you in the list for a not yet scheduled session, *or*
- c) organize a session at your premises.

Please also specify:

- the seminar code(s) you are interested to: .....
- the number of participants to the class(es): .....
- skill and experience of the participants: .....
- your goals and expected benefits: .....
- where do you want the class(es) to be held: .....
- tell us your preferred planning: one day units, dates to be negotiated ....