



Topic: *Requirements & Product Lifecycles*

Presenter: *Jamie Roman, Engineering Consultant*

Date: Thursday, February 16, 2017

Agenda: 6:00-6:30 p.m. CT – Dinner & Networking
6:30-6:45 p.m. CT – Introductions & Announcements
6:45-8:00 p.m. CT – Presentation and Q&A

Locations:

1. **Schaumburg, IL** – IBM, 10 N Martingale Rd., Schaumburg, IL 60173 (3rd floor conference room)
2. **Madison, WI** – bb7, 5407 Fen Oak Ct., Madison, WI 53718 (Mendota Conference Room)
3. **Glendale, WI** – Johnson Controls, 5757 N. Green Bay Ave., Glendale, WI 53209 (MPR Conference Room)

Abstract

Many requirements efforts focus on development or remediation. This presentation focuses on how requirements can remain relevant throughout the product lifecycle while reducing the possibility of remediation. We will discuss four critical areas Systems Engineers can support a product with improving quality and reliability throughout the lifecycle. The intent will be to interactively discuss these areas, the challenges, how they may be used in various businesses, organizational structures, and quality systems.

About Our Speaker

Jamie Roman is currently consulting for various medical device companies. Jamie has over 30 years experience in systems engineering for products with high reliability applications including aerospace, transportation, and medical devices. Jamie has led successful regulatory filings for new products, remediation efforts, and quality improvement initiatives. Jamie spent many years with GE as a Master Black Belt and in various engineering leadership positions. Jamie has led the efforts to revamp Design Control procedures and perform quality remediation of electromechanical devices which were under regulatory scrutiny. These products were relaunched with improved reliability which resulted in a dramatic reduction in complaints and CAPAs. Jamie has implemented Design Transfer methods and listening systems to improve reliability in cost sensitive environments.

Questions?: For more information, go to <http://www.incose.org/Chicagoland/>.