

System/Functional Safety Overview

Thursday, July 18

6:00 – 6:30 pm – Dinner & Networking

6:30 – 6:45 pm – Announcements & Intros

6:45 – 8:00 pm – Presentation and Q&A



IBM (Live!)

10 N Martindale Rd
Schaumburg, IL 60173
3rd Floor Conference Room

bb7

5407 Fen Oak Dr
Madison, WI 53718
Mendota Conference Room

Oshkosh Corp.

(Employees only)
370 W Waukau Ave
Oshkosh, WI 54902

Online

Meeting begins at 6:30 pm
<https://incose.pgimeet.com/GlobalmeetTwelve>
Phone: (719) 457-1414
Passcode: 944 440 9838

Abstract

System Safety has drawn much scrutiny in recent years as the push to deliver products in a shorter amount of time and with less effort has increased. Likewise, as our systems increase in complexity, the approaches to address safety risks have become even more critical. System-level properties such as safety must be analyzed and mitigations implemented and verified. This presentation will overview some of the steps of this activity. Regardless of industry, the basic analysis types of safety are the same, however, the risks, acceptability, and certifications do vary.

About our Speaker

Russell Kubycheck manages the Reliability, Functional Safety and Product Compliance Group at Progress Rail, a Caterpillar Company. Russell graduated from the University of Illinois with a Bachelors Degree in Computer Engineering. With over 25 years of engineering experience, Russell has worked in the following industries: telecom, aerospace, healthcare and rail. During much of that time, Russell has focused on defining requirements for the development of safety critical systems. Russell currently holds certifications from TUV-SUD as a Functional Safety Expert, and from the International Council on Systems Engineering (INCOSE) as a Certified System Engineering Professional (CSEP).