



Joseph R. Belland

PSAM12 Speaker Bio

Using Fault Trees to Analyze Safety-Instrumented Systems

Short Statement: Author and presenter

BIOGRAPHY

Joseph Belland is the Isograph's technical lead for support and training in North America. He has been with the company for 10 years, conducting training sessions for clients such as Boeing, BP, Pratt & Whitney, and the FAA. When not training clients or supporting Isograph's software, he is sometimes tasked with development, and has written some of the modules within Isograph's Reliability Workbench software suite, as well as miscellaneous bespoke software tools. Most of Joseph's experience with SIL rankings comes from working closely with clients such as BP, Chevron, Dow Chemical, and their contractors.



A graduate of the Franciscan University of Steubenville (Ohio) with a degree in mathematics and computer science, he lives with his wife and three children (aged 4, 2, and 5 months) in Laguna Hills, California. When he isn't extolling the virtues of Fault Trees or enjoying the fruits of fatherhood, he has been known to play classical piano, sing Gregorian chant in his church's schola, write the occasional science fiction novel, and indulge in computer gaming.