



Milwaukee Section

Reliability Engineering Special Interest Group

September 2012

www.milwaukeeesae.com

Design Review By Failure Mode

Presentation by Bill Haughey



Wednesday, October 3rd - 5:30 pm.

Hosted by:



Bill is the founder of ReliaTrain, LLC which specializes in the Engineering Knowledge Center approach supporting product and process engineers in all quality and reliability methods. While the ReliaTrain Engineering Knowledge Center provides expert support in all methodologies, Bill is focused as a trainer, mentor, facilitator in the areas of DRBFM, DRBTR, DFMEA, PFMEA, PCP, DFM/A and Quality/Reliability Planning and Gap Analysis. Bill has completed multiple certifications, written a book and white paper on DRBFM and DRBTR and given presentations on the topics of FMEA and DRBFM at reliability symposiums.

Bill formerly worked for General Motors, where he held various managerial, manufacturing, and engineering positions including: Program Manager, Assembly Plant Staff, and Process Lead and supervisor for DRBFM, DRBTR, FMEA and DFM/A. While at GM, Bill also supported Tatsuhiko Yoshimura in the global implementation of the GD3 (DRBFM) methodology. Tatsuhiko Yoshimura considers Bill to be a subject matter expert in the GD3 methodologies, including DRBFM and DRBTR. Since starting his business in 2006, Bill has worked with over 50 companies and has multiple letters of recommendation.

Bill Haughey is a current member of the SAE Automotive Quality and Process Improvement Committee (AQPIC), SAE J1739 FMEA standard (released in 2009), AIAG FMEA Fourth Edition Recommended Practice Committee, and SAE Automotive Electronic Systems Reliability Standards Committee. Bill is the author of an SAE Ebook on the methodologies of DRBFM and DRBTR (<http://books.sae.org/book-pd251136>) and was approved to lead the development of a new SAE DRBFM Recommended Practice (J2886). Bill is an instructor for SAE in DRBFM, DFMEA and PFMEA.

Bill received his Bachelor's degree from the University of Michigan and Masters from Central Michigan University. Bill's areas of knowledge include Automotive, Medical – Health Care Product and Processes, Military Programs, Alternative Energy, Gas and Oil, Aerospace Industry, and Consumer Lifestyle Products.

Please join us for this presentation at MSOE, in the Cudahy Campus Center, 3rd floor in the Multi-Purpose Room. The meeting will start at 5:30pm with a meet and greet followed by the presentation at 6:00pm. There is no fee for this meeting.

To register for this meeting call Dave Boyles at 262-636-5804 or Jim Hollern at 414-465-6387. Space is limited to **50** attendees. The deadline for registration is October 3, 2012 at 4:00pm.

Agenda:

Meet and greet	5:30 - 6:00 pm.
Presentation	6:00 - 6:45 p.m.
RESIG Discussion	6:45 – 7:00 p.m.

Directions to:



Milwaukee School of Engineering
Cudahy Campus Center – 3^d Floor
Multi-Purpose Room
1025 North Broadway
Milwaukee, WI 53202-3109 USA

From the north

Take I-43 south to downtown Milwaukee. Then take Highway 145 east/McKinley Avenue exit (exit # 73A). Turn left (east) on McKinley; proceed for about six blocks. Turn right on Broadway to the specific building or parking lot on campus.*

From the south

Check for road closures and traffic conditions on the I-94 North - South construction project online at the Plan94.org website.

Take I-94 west/I-43 north to downtown Milwaukee. Continue north on I-43, then take Highway 145 east/McKinley Avenue exit (exit # 73A). Proceed on McKinley for about six blocks. Turn right on Broadway to the specific building or parking lot on campus.*

From the west

Check for road closures and traffic conditions on the I-94 East - West construction project online on the repave94.org website.

Take I-94 east to downtown Milwaukee; then take I-794; exit Jackson/Van Buren (exit # 1E). Proceed north on Van Buren Street seven blocks to State Street; turn left. Follow State Street to the specific building or parking lot on campus.**

From 41/45 south (Fox Valley)

Take Highway 41 south to Milwaukee; then take I-94 east to Milwaukee and follow the directions for "from the west."

