

Safety Equipment Justification – Prior Use vs IEC 61508 Certification

The IEC 61511 standard requires that equipment used in safety applications be justified by prior use justification or IEC 61508 compliance. However, the standard does not give much detail regarding how one does this task

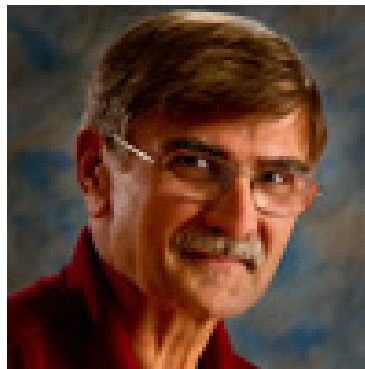
The IEC 61511 standard requires that equipment used in safety applications be justified by prior use justification or IEC 61508 compliance. However, the standard does not give much detail regarding how one does this task. This seminar:

- Describes the essential requirements of any equipment justification process
- Recommends specific actions in order to accomplish a good prior use justification
- Describes the analysis used in the IEC 61508 certification process for equipment

Speaker

Dr. William M. Goble, P.E., C.F.S.E.

Principal Partner, exida.com



Dr. Goble has over 30 years of professional experience. He is widely recognized as an expert in programmable electronic systems analysis, safety and high availability automation systems, automation systems new product development and market analysis. He developed many of the techniques used for probabilistic evaluation of safety and high availability automation systems. Dr. Goble also teaches reliability engineering at the University of Pennsylvania. He has written two widely used books on topics of safety and reliability modelling including “Control Systems Safety Evaluation and Reliability.” He teaches many of the exida.com courses and ES35, an ISA professional course on safety and reliability. He is a fellow member of ISA. He has published many papers and magazine articles. Dr. Goble has a BSEE from Penn State, a MSEE from Villanova and a PhD from Eindhoven University of Technology in Eindhoven, Netherlands.



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REGISTRATION

This event is by invitation only for ICS members and exida for its members and guests. Attendees are expected from operating personnel in the chemical, petrochemical, oil & gas, pharmaceuticals, power, metal, pulp & paper and automotive industries. Places are limited so please send in your registration early to avoid disappointment.

Name: _____
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Venue: Singapore Polytechnic
Lecture Hall - LT12C
2 min walk from Dover MRT.

Date: Friday 20th September 2013

Time: 6:30pm Welcome refreshment
7:00pm Introduction
7:10pm Start of TechTalk
8:45pm Question & Answer
9:00pm End

Fee: Free for ICS member and exida invited guest. Non-ICS member who wishes to attend may apply for ICS membership (subject to eligibility) at the registration counter.

Singapore Polytechnic Map



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