



■ Safety Integrity Level (SIL) Calculations for Control Systems

This course introduces the basic reliability engineering focused on SIL evaluation of control systems. You'll cover the entire evaluation process, including safety instrumented function identification, PFD average calculation methods, failure rate data, and documentation requirements

Contents	<ul style="list-style-type: none"> • Reliability Engineering Terms • Safety Instrumented Systems (SIS) • System Reliability and Safety Evaluation • Safety Instrumented Functions (SIF) • Calculations 	
Provider	Instrumentation, Systems, Automation Society 67 Alexander Drive Research Triangle Park, NC, 27709, USA Phone (919) 549-8411, Fax (919) 549-8288 email:info@isa.org, or online: www.isa.org	
Application sector	ANSI/ISA-84.00.01-2004 Part 1 (IEC 61511-1 Mod)	
Target group		
Prerequisites		
Duration	1 Day	Comments
Seminar schedule	8:00 am – 4:00 Pm	
Number of participants		
Lecturer		
Seminar fee	\$395 Members, \$445 Non-members	
Dates/Location	<ul style="list-style-type: none"> • This course is not currently scheduled by ISA, but can be brought to your location through our onsite training program 	
Seminar descriptor	ES35C	