

Functional Safety Certification Course

*IEC 61508 and IEC 61511 require competent personnel for any lifecycle activity
Can you prove your functional safety competency?
Improve your position in the market with our certification training courses*



Functional safety for safety instrumented systems professionals and engineers

A TÜV certified functional safety certification course

It's about your competency

Risknowlogy presents a functional safety certification course for professionals and engineers in the field of safety instrumented systems. The goal of the course is to help you meet the IEC 61508 and IEC 61511 competency requirements for the different stages of the safety instrumented systems life-cycle.

Proven knowledge

International standards now require that you as a professional involved in safety instrumented systems are competent to carry out the activities for which you are accountable. As an individual with safety responsibility, how do you manage to answer these simple questions:

- How do you update your knowledge?
- How do you evaluate your knowledge?
- How do you prove your competency in your field of expertise?

About the course

Risknowlogy offers a TÜV SÜD certified functional safety training course for professionals and engineers. The training course is part of the TÜV Functional Safety Certification Program. The course focuses on functional safety aspects for the process, oil & gas, and chemical industries according to IEC 61508 and IEC 61511.

Course objective

The main objective of the course is to give professionals involved in safety instrumented systems the opportunity to learn about functional safety, current applicable safety standards, and their requirements. The second objective is to give the course attendance the opportunity to certify their functional safety knowledge by taking an exam which is in cooperation with TÜV SÜD.



Requirement 5.2.2

Persons, departments or organizations involved in safety lifecycle activities shall be competent to carry out the activities for which they are accountable.

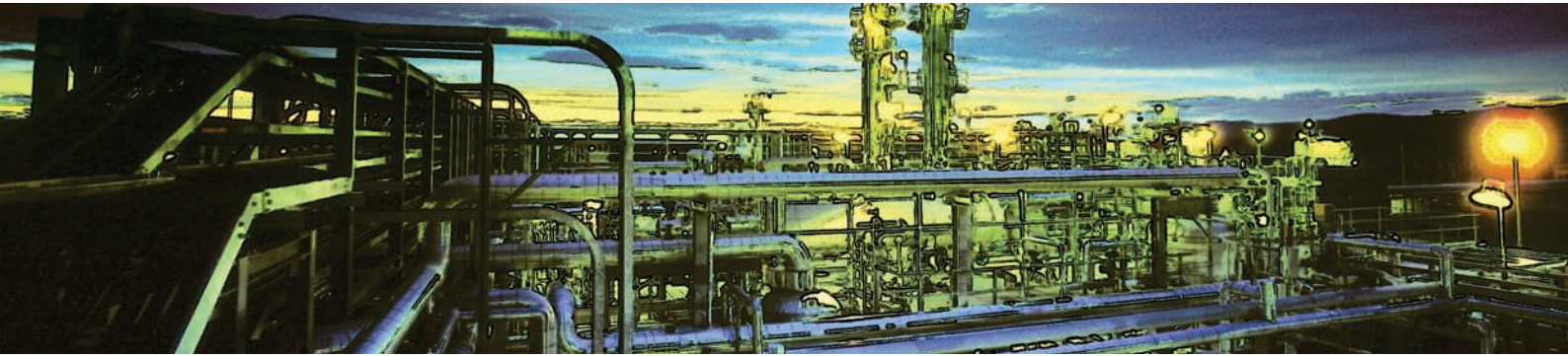


RISKNOWLOGY®

Experts in Risk, Reliability and Safety

Improve your safety knowledge

A team of knowledgeable people will produce extraordinary results



Who should attend?

The training course is meant for those individuals involved in functional safety in the oil & gas, chemical, and processing industries. For example:

- Control engineers
- Safety engineers
- Managers of engineering departments
- Sales representatives for safety, products, systems and services
- Sales engineers and managers
- Marketing specialists
- Anybody who wants to get their functional safety knowledge certified

Why should you attend?

Use this course, examination and certification to prove to your clients, peers and management that you are competent in the field of functional safety.

For Life

When you successfully pass the exam you receive a life long TUV SUD certificate, logo, and personal ID which you can use in conjunction with the title TUV Functional Safety Professional or Engineer.

Prerequisites

The training course is a review course only. This means that anybody taking the course should already work in the safety industry and have general knowledge about functional safety, IEC 61508, 61511 and other functional safety standards. To take the exam and qualify for the certification eligibility requirements have been set:

- 6 years experience in the applicable industry
- Education gives credits:
 - Bachelor degree deduct 2 years
 - Masters degree deduct 3 years
 - Ph.D. degree deduct 4 years
- Two peer references
- Follow this training course and successfully pass the associated exam

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Experts in Risk, Reliability and Safety

Safety is something that happens between your ears, not something that you hold in your hands

We share our knowledge and experience

Who attended our course?

A & M Projects	Core Oil & Gas	HIMA Korea	MTL	SES ASA Engineering
ABB Argentina	Crowcon	HIMA Middle East	Multi-Tech Contracts Ltd	SHELL
ABB Brazil	CSC Automation	HIMA SC sterreich	OMV Austria	SICTEC
ABB Colombia	CSE - Servelec	HIMA Sella Ltd	OMV Germany	Siemens Argentina
ABB Germany	Daimler Chrysler	HIMA Shanghai	Origin	Siemens Germany
ABB M xico	De Jong Coen	HIMA Slovakia	PAS Corporation	Siemens Italy
ABB Norway	Detesco	HINO Systech Corporation	PBB Polisur	Siemens UAE
ABB Italy	Deutsche BP	Hitachi	PDVSA GAS (VE)	Sigma
ABB Switzerland	D-Ex Limited	HITEC	Petrobras	Sinergia Servicios
ABB Venezuela	DOCEP	Honeywell	Petrofac	SISCON (AR)
AC Solutions	DORIS Engineering	HRL	Petrom	SK Engineering & Construction Kuwait
AC Systems	E.ON	HYTEK-VE	Petrom Romania	Skanska
Actemium	ECI-CO	I & E Systems	PILZ do BRASIL	SKANSKA
Air liquide	ECISGROUP - BV E&C	iPower Solutions	Polartest Oy	Slovnaft
AkerKvaerner	ECL	Incitec	Polimeri Europa s.p.A.	Soft Control
AlzChem	Ecopetrol S.A.	INELECTRA	Powerspex BV	Solid Systems Solutions
APA Group	EDL, Leipzig	INELSEV	Pracsi	Solidus Assyst
API Raffineria di Ancona	Egemin Consulting	Ineos	Preemraff, Sweden	Sonatrach
Artisign	Egemin	Infracor	PREI srl	Sonatrach - AGIP
atea Environmental Technology	Electro80	InfraServ	Process Control & Integration	Speciality Polymers
Austral Total	ESSO Belgium	Inglewood Engineering	Procoplan	Antwerp-Belgium
AUTOMAZIONI E SISTEMI	ETEC	Inprotec	ProCs	Spie Controlec
Auttech	Eurotherm	Instrumentos & Controles	Program S.R.L.	STEC
AVR bedrijven	Eversyn	Intech Control	PROPILCO-CO	SUG
B.M	Evonik Degussa Antwerpen	Intecs	QAL	Systecon Oy
B.P.	Exxonmobil - Belgium	IpIom	Qenos	T & T Sistemi
Babcock Marine	Fabricom GTI	ISD Italia	QPS Automatisiering BV	Talea
Bareng	FAO	ISI Solutions	R&V Engineering B.V.	Techint
BASF Antwerpen	FAST SPA	ISO Ingenierie	Raster Industrielle Automatisiering	TECHMA
BASF Ludwigshafen	Feypar S.A.	ISOLECTRA	Reliance India	TECNA SA
BASF-YPC Company	Fina Antwerp Olefins	Jacquet Technology Group	REPSOL YPF	Tecnimont
Bayer Antwerpen	Finnish Rail Administration	Jakobs Engineering	Rio Tinto	Total Antwerp Refinery
Bayer BMS	Fluor	JBA	Rockwell	Total Austral
Bayer Material Science	Fluor Consultants	JC Eckardt	ROCKWELL-VE	Total Raffinaderij Antwerpen
Beldick Automation	Ford Motor Company	JGC Corporation	Rotork Fluid Systems	Toyo Engineering Corp.
BG Bolivia Corporation	Ford Motor Company Argentina	Jubail United / Sabic	RWE Power AG	TPS
BHP Billiton	Fores Engineering	Jyvastek Oy	S.D.I.	TUV Argentina
BLC (AR)	Frabicom GTI	KFB Control	S3	T V Rheinland Industrie Service
Bluestar Fibres Co	FTZU s.p.	KH Engineering	SAAS System Norway	T V Rheinland Italia
Boehinger Ingelheim Pharma	Fuji Electric Systems Co.	L&T India	SABIC Europe	UNIS
Borealis Polymere	Fyfe Engineers	Lang und Peitler	Sabic IP	Valvitalia
BP	Gasco	Lauxess	SABIC KSA	VICENTIN SAIC
BRC / Pertoplus	GPA Engineering	Litwin	Safir Engineering	Wellcome Service
Cameron Italy	GTI - ZO / Business	Lone Oil and Gas	SAG Controlec Automation	Woodgroup
CBI Lummus	GTI-SUEZ Zuidoost	LUM	Salem Automation	Woodside
CCI Valve	Gusto	LVM	Sandvik Mining and Construction	Worley Parsons
Centrica Storage	H.E.R	Lyondell Basell Industries	Santos Limited	Yamatake Corporation
Charter Tech.	Hatch Assoc.	Marathon Oil	Sasol Germany	Yara Belgium
Chiyoda Corporation	Hexion Specialty Chemicals	Methanol Casale	Saudi Aramco	Yara Sluiskil
CIMAC	HIMA Americas	Metso Automation	SCAN	Yokogawa UAE
Clariant Production	HIMA Australia	Mipac	SCHNEIDER	YPF
Comtec	HIMA Benelux	Mipro OY	SEID	It impresses us too!
Conlan Enngineering Solutions	HIMA France	MOL	SEIT IMPIANTI	
Connell Wagner	HIMA Germany	MRPL india		
Contec	HIMA Japan			

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Key Partners

Our Certification Partner



www.tuev-sued.de

Our Course Host



www.safetyadvisor.fi

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