

HIMA Consulting Training

C 010 - Functional safety engineers program (TÜV Rheinland)

Training Content

- Introduction to Functional Safety
- Hazard & Risk Analysis
- Safety Instrumented Systems (SIS) Design
- Hardware Design
- Hardware Reliability
- Software Design
- Operation and Maintenance

Who should attend?

Any personnel involved in the analysis, design and operation of safety instrumented systems (SIS).

Duration

- 3.5 days

Included

- Course materials
- Course exam
- TÜV Rheinland certification upon achieving the required pass mark in the final exam



Safety Instrumented Systems (SIS) Training of the TÜV Rheinland Functional Safety Program

As a professional involved with functional safety, your ability to demonstrate competency in this subject is taking on greater importance and is being driven by standards such as IEC61508, IEC 61511 and ANSI/ISA 84.00.01.

HIMA is an accepted course provider of the TÜV Rheinland Functional Safety Program. This training will provide you with valuable skills and knowledge which can be used in your daily activities.

This course has been developed to provide an overview of current industry standards, functional safety concepts and current tools used to determine safety integrity levels, while applying industry recognised techniques and methodologies. It provides you a "FS Engineer (TÜV Rheinland)" certificate upon the successful completion of the final exam.



SAFETY
NONSTOP

For further information or to register email: training@hima.com.au