



Sam Kozma, C.E.T., CFSE
Senior Safety Specialist

Fields of Competence

Safety Instrumented System Design
Hazard Identification
Process Safety Management
Project Management
Hazard and Risk Management
Process Control Design
Requirements Specification
Commissioning & Operation

Experience Summary

Mr. Kozma has over twenty years of experience in process control and automation, safety instrumentation systems design and project execution. Mr. Kozma is a Senior Safety Specialist with exida and responsible for process safety and safety instrumented design and verification projects. In his current position, he has solid experience in SIS implementation projects for a variety of process plants, with special emphasis in the Western Canadian Oil & Gas Sector. Mr. Kozma has worked with several engineering and operating companies where he successfully implemented several projects including pipeline safety, burner management, and SIS. Mr. Kozma has a diploma in Electrical Engineering Technology from the Southern Alberta Institute of Technology. He is also a TÜV certified functional safety expert (CFSE).

Credentials

Diploma of Electrical Engineering Technology, Southern Alberta Institute of Technology.

Certified Functional Safety Expert (CFSE).

Main Skills

PROJECT MANAGEMENT, Control & Automation are in the Oil and Gas and Chemical Industries.

SAFETY LIFECYCLE ACTIVITIES, SIF Identification, SIL Selection, SIL Verification, SRS Development for general process facilities.

CONTROL SYSTEMS Design and Integration.

Key Experience:

Heartland Upgrader Project
BA Energy
SIL Selection, SRS, and
Verification.

BMS Upgrade Project
CF Industries
Design & Implementation of
Power Boiler BMS.

Automation Upgrade Project
Esprit Exploration Ltd.
BPCS, SIS and PLC
Optimization and Integration

Affiliations:

The Association of Science
and Engineering Technology
Professionals of Alberta (ASET)

Instrumentation, Systems and
Automation Society (ISA)

Member of the Task Force on
Functional Safety – Standards
Council of Canada

Chair – C22.2 No. 8 –
Functional Safety Involving
Electronic Technology
Standards Committee



Professional Profile

COMMISSIONING and Start-up Assistance.

TRAINING in Control, Automation systems and safety lifecycle engineering.