AI-Safety Professional, AISP Training

Duration:	**3 Days**
Location:	**Public, Virtual, & In-Person**
Price:	**$1895 (without exam)**
	$2395 (with exam)

Why SRES?

At SRES, our training courses are guided by industry professionals with extensive real-world experience, providing you with practical insights and knowledge to excel in the rapidly evolving fields of Functional Safety, Cybersecurity, and Responsible AI.

Course Overview:

The safety of vehicle functions is now a high priority in the established development processes within the automotive industry. However, the use of Artificial Intelligence (AI) in safety-critical applications is associated with many challenges. The approach established in classical systems for building a safety argumentation is not directly transferable with AI technologies..

This certification training first introduces participants to the basics of artificial intelligence and then shows how the already established basic standard ISO 26262 can be supplemented with the extended frameworks and standards specifically for artificial intelligence.

Training Objectives:

- **Introduction to the topic of artificial intelligence in the field of highly automated driving (HAD) as a supplement to the basic standard ISO 26262.**

- **Personal certification – final examination to become an AISP (Artificial Intelligence Safety Professional)**

Agenda:

Day One: Overview and Basics

- **Introduction and basics of AI**
- **AI in the vehicle**
- **Overview of current standards, including ISO/IEC TR 5469:2024**
- **Standards in the future (i.e., ISO TS 5083, ISO PAS 8800)**

Day Two: Processes and Framework Conditions

- **ISO 26262 Process requirements**
- **Additional requirements for AI**
- **Framework according to ISO/IEC FDIS 23053:2022**

Day Three: Risk Management Processes

- **V&V and AI testing**
- **Tools for AI development**
- **Possibilities of certification**
- **Testing and personal certification**