

2-Day Training Course

UNDERSTANDING MISRA C:2025

Date:
15 - 16 Oct 2025

Location:
Munich, Germany
Time:
09:00 AM - 05:00 PM

Training Overview

This comprehensive two-day course on MISRA C:2025 delivers a thorough understanding of developing safe, secure embedded systems. Created with senior MISRA C Working Group representatives, this interactive training provides unique industry insights on implementation strategies, deviation handling, and compliance techniques across safety-critical sectors. The latest 2025 release is reflected throughout the curriculum.

**Please note that this is a paid training program. To know more and register, visit www.ldra.com/training/misra-c/.*

Who Should Attend?

- Software Team Leaders
- Software Quality Managers
- Software Engineers
- System Engineers
- Test Engineers

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Agenda

DAY 1 & 2

- **Introduction to MISRA** – A background introduction to the organization, its contributors, and its products
- **Use of 'C' in embedded systems** – A discussion surrounding the C programming language, its advantages, and its drawbacks
- **Adopting and using MISRA C** – Presenting and explaining the recommended approach to the use of MISRA C
- **Security considerations** – An explanation of the underlying thinking that makes MISRA standards equally applicable to both safety- and security-critical applications, with examples
- **Deviation and MISRA Compliance:2020** – It is unlikely that any meaningful application can be developed that will comply with all MISRA rules. This discussion focuses on how those instances should be handled
- **MISRA C:2025 Guidelines** – An overview of how the guidelines are constructed and how they are applied, with reference to key examples

Trainer



Andrew Banks

Technical Specialist, LDRA | Chairman - MISRA C Working Group

Andrew has over 30 years of experience in high-integrity real-time/embedded software development. He is committed to standards development – he has been involved with MISRA since 2007 and has been Chairman of the MISRA C Working Group since early 2013; he is the Chairman of the BSI “Software Testing” Working Group; and an active participant in other BSI, ISO, IET and SCSC work, including the recent revision of ISO 26262.

Fees and Details

- The **2-Day training costs € 775**.
- Fees include course materials, certificate of participation, lunch and refreshments.

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Contact details



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