COURSE OVERVIEW

Safety cases provide a formal argument, supported by evidence, that a system is acceptably safe for a given application, in a specified environment. Our course is aimed at all those who have involvement in a safety case. It is relevant to those responsible for developing and managing a safety case and to those required to accept one as a deliverable from a contractor. The course provides managers with the knowledge to recognise if a safety case is complete. We will also consider how safety cases can be used to communicate product claims about high-integrity systems to stakeholders.

Our course draws on best practice from a variety of situations. It uses RINA’s extensive experience in both developing and assessing safety cases in accordance with commercial and military safety critical systems’ requirements.

TOPICS COVERED

- Purpose of a safety case
- Safety concepts
- Hazard log management
- Risk assessment and As Low As Reasonably Practicable (ALARP)
- Safety case methodology
- Safety argument construction software
- Safety case report structure.
TRAINING DETAILS

Our one-day, classroom based training course takes place at the RINA training suite in Leatherhead.

DID YOU KNOW?

AccessERA subscribers receive a 10% discount on a range of RINA course prices at the time of booking, when the booking is made directly with the training team. Subscribers can also use their credits to book on certain courses.

RINA is also an authorised global training provider for the American Society of Mechanical Engineers (ASME) and a market leader in the provision of ASME and API inspector training courses for pressure systems and mechanical plant. All ASME and API inspector training courses and publications are now available at: https://www.rina.org/en/technical-training.

To find out more, please email: trainingLH@rina.org or call: +44 (0) 1372 367319

RELATED COURSES

- Hazard and risk analysis for safety-related systems
- Software safety: Software development for safety-related systems.

For more details, visit our website www.rina.org