



TRAINING COURSE OFFERINGS

COURSE / DURATION	OVERVIEW	INTENDED AUDIENCE
Fundamentals of System Safety (3 days)	Detailed understanding of System Safety theory and how it is applied across the Asset/Capability Life Cycle	Project Managers and Engineers who require an appreciation of what System Safety is, and how the principles should be applied
Introduction to System Safety for Maritime, Land, Aerospace or Explosive Ordnance domains (5 days)	Theory and practice of System Safety techniques that are applied within a specific domain	Safety Practitioners, Engineers, and Operators supporting the introduction of new systems into the Defence inventory
System Safety for Executives (1 day)	Overview of the legal and good practice requirements providing an understanding of safety roles and the application of due diligence principles	Senior Management with accountabilities and responsibilities in relation to safety within their organisation
Application of System Safety for CASG (3 days)	An understanding of the application of CASG requirements for System Safety on CoA and Contractor organisations	CASG project and sustainment staff who are responsible and/or accountable for developing and accepting System Safety artefacts
Advanced Functional Safety for Safety Practitioners (5 days)	Advanced theory and application of functional and advanced hazard identification and analysis techniques during the in-service phase	System Safety Practitioners and Design Engineers who are extensively involved in the review or development of safety artefacts
Fundamentals of Engineering Management (5 days)	Combines theory with a practical project that allows students to apply the systems engineering principles to a project	Project Managers, Engineers and Logistics Specialist who need a hands-on appreciation for the principles of Systems Engineering
Principles of Governance & Assurance (1 day)	An introduction to the principles of governance and assurance, outlining what good governance is and discussing what governance does for organisations	Individuals accountable and responsible for setting up governance frameworks and providing ongoing assurance who need familiarity with the concepts
Building Governance & Assurance Frameworks (3 days) EGRAM	Uses the ALARP Solutions Enterprise Governance, Risk and Assurance and Measurement (EGRAM) model as a basis to build governance and assurance frameworks and tailor them to a particular organisation	Individuals accountable and responsible for setting up governance frameworks and providing ongoing assurance who need an introduction to the concepts
Measures and Reporting (1 days)	Understand the principles of measurement, how to define relevant measures, and how to build a structured measurement framework that captures the measures in a way that supports presentation of data to inform effective decision making	Individuals accountable and responsible for building and reporting measures to support decision making
How to make risk-based decisions: Tailoring Risk Management principles and strategies to your organisation (2 days)	This course uses a conceptual framework (the Layers of Control Framework) to help participants identify their risk management context	Individuals accountable and responsible for risk management frameworks and assurance

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