







# The Importance of The ISO 35001 Biorisk Management System Awareness Training

Biorisk includes both biosafety and biosecurity. The effect of uncertainty expressed by the combination of the consequences of an event (including changes in circumstances) and the related “likelihood” of occurrence, where biological material is the source of harm, is referred to as a biorisk. Unintentional exposure, accidental release, loss, theft, misuse, diversion, unauthorised access, or intended unauthorised release can all cause harm. Biosafety refers to measures and controls that decrease the danger of unintended exposure to or discharge of biological materials. Biosecurity refers to techniques and rules that decrease the danger of biological material loss, theft, abuse, diversion, or intentional unauthorized release.

The ISO 35001 biorisk management system establishes biorisk management concepts that allow laboratories and related organizations to accomplish biosafety and biosecurity requirements. It describes the fundamental components of a biorisk management system framework that must be integrated into a laboratory's or other associated facility's overall governance, strategy and planning, management, reporting processes, policies, values, and culture. The ISO 35001 standard specifies a complete biorisk management method that mitigates hazards (biosafety and biosecurity risks) and directs the standard's implementation and use, when applicable.

Handling biological materials safely and securely is critical for industry, government, and academics. A biorisk management system is an important step toward this goal because it allows a company to effectively identify, control, and manage biosafety and biosecurity risks associated with its activities. The first International Standard for a biorisk management system is ISO 35001. It specifies the rules and guidelines for laboratories and any other entity that works with biological agents to manage and mitigate the hazards connected with their use. While various regional or national standards assist firms in risk management and meeting regulatory requirements, ISO 35001 is the first to harmonize them to deliver international best practices. The ISO 35001 awareness training is essential for the staff of the organization to develop and maintain best practices.

The [ISO 35001 awareness training](#) aids in understanding the ISO 35001:2019 standard, biorisk management, the PDCA approach of the biorisk management system, and the requirements for establishing, implementing, maintaining, and continuously improving the biorisk management system, along with the process of risk management by organizations and the steps for implementing the ISO 35001 biorisk management system and having it certified by an accredited certification body. Organizations can optimize their internal training procedures by streamlining them with the help of ISO 35001 awareness training. It encourages any organization to determine the necessary training requirements, properly train staff on ongoing procedures, and monitor and manage staff training improvements.

Punyam Academy is a well-recognized certified training provider organization that provides a range of ISO training, including ISO lead auditor training, ISO internal auditor training, lead implementer training, and awareness training, in addition to ready-to-use ISO documents and an editable ISO training PPT kit. In-house biorisk management system awareness training should be implemented using the [ISO 35001 Training PPT](#) as it is the best and most efficient option. Preparing the biorisk management awareness training course materials for in-house training programs is made easier by using the ready-to-use ISO 35001 Training PPT Kit for the Biorisk management system of laboratories and related organizations. Punyam Academy has expertise in a complete range of courses on awareness, auditor and lead auditor courses on Food safety officer training, ISO 9001, ISO 14001, ISO 45001, ISO 22000, ISO 27001, ISO 45001, ISO/IEC 17025, ISO 35001, ISO/IEC 17020, ISO/IEC 17021, FSSC 22000, ISO 27001, ISO 50001, ISO 13485, ISO 20000, ISO/IEC 17024, ISO 28000, ISO 17034, ISO 18788, ISO 41001, FAMI-QS, IMS, HSE, ISO 15189, HACCP, ISO 19770 and more.

