

Certified ISO 31000:2018 Risk Manager



Introducing the GSDC Certified ISO 31000 Risk Manager certification—a unique and distinguished credential that sets professionals apart in the field of risk management.

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ABOUT CERTIFICATION

This certification evaluates candidates' ability to effectively identify, analyze, evaluate, and mitigate risks within organizations, aligning risk management frameworks with ISO 31000 guidelines. By obtaining this certification, professionals position themselves at the forefront of risk management, showcasing their dedication to ensuring organizational success through effective risk mitigation.

Widely recognized as a symbol of competence in ISO 31000 risk management, this certification enhances career prospects and opens doors to diverse industries that prioritize meticulous risk management practices. Embrace this exceptional certification and join the ranks of risk management trailblazers in an ever-evolving world.

OBJECTIVES

The main objective of certified ISO 31000 Risk Manager certification is:

1. Assess individuals' competence in ISO 31000 risk management
2. Validate proficiency in identifying, analyzing, evaluating, and mitigating risks.
3. Ensure understanding of risk management frameworks aligned with ISO 31000.
4. Demonstrate ability to develop and implement effective risk management strategies.
5. Enhance career prospects in industries prioritizing robust risk management.
6. Provide globally recognized certification in ISO 31000 risk management.
7. Showcase commitment to professional development and continuous improvement.

Our Accreditation:



The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

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COURSE SYLLABUS

1. Risk management

- Implementation of risk management practices
- Utilization of a risk management framework
- Adherence to risk management principles
- Emphasis on leadership and commitment in risk management
- Consideration of Scope, context, and Criteria in risk management
- Execution of the risk assessment process

2. Risk techniques of IEC 31010

- Choosing appropriate risk assessment techniques
- Utilizing brainstorming as a risk technique
- Conducting structured and semi-structured interviews
- Employing the Delphi technique for risk assessment
- Utilizing checklists in the risk assessment process
- Performing preliminary hazard analysis (PHA)
- Conducting HAZOP (Hazard and Operability Study)
- Applying Hazard Analysis and Critical Control Points (HACCP)
- Conducting toxicity assessments
- Implementing structured "What-if" techniques (SWIFT)
- Performing scenario analysis for risk assessment
- Conducting business impact analysis
- Employing root cause analysis as a risk technique

3. FMEA and FMECA

- Utilizing fault tree analysis (FTA) in the assessment
- Applying event tree analysis (ETA) to evaluate risks
- Conducting cause-consequence analysis
- Implementing cause and effect analysis for risk assessment
- Performing layers of protection analysis (LOPA)

- Utilizing Decision Tree Analysis in risk evaluation
- Conducting human reliability assessment (HRA)
- Applying bow tie analysis for risk management
- Implementing reliability-centered maintenance practices
- Assessing risks through sneak analysis
- Utilizing Markov Analysis in risk assessment
- Performing Monte Carlo simulation for risk evaluation
- Applying Bayesian statistics and Bayes nets
- Utilizing FN curves in risk analysis
- Assessing risks using risk indices
- Employing a consequence/probability matrix
- Conducting cost-benefit analysis for risk evaluation
- Utilizing multi-criteria decision analysis in risk assessment

4. Risk Treatment, Monitoring, and Improvement

- Execution of risk treatment strategies
- Continuous monitoring, review, and improvement of risk management practices



GSDC Technical Advisory Board :



The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information

Target Audience

- Information security practitioners
- Business continuity practitioners
- Chief information security officer
- Management representative of Management Systems (ISMS, BCMS)
- Management consultants (ISMS, BCMS)
- Core group members responsible for establishing, implementing, maintaining, auditing and improving Management Systems (ISMS, BCMS)
- Professionals who play a role in the implementation of Management Systems (ISMS, BCMS)

Pre-requisites

There are no such prerequisites for ISO 31000 Risk Manager Certification. Although, knowledge about the following subjects is recommended:

- Management Systems (ISMS and BCMS)
- Understand the Plan-Do-Check-Act (PDCA) Cycle
- Process of Risk assessment
- Business Impact Analysis and Risk Assessment
- Approach to ISMS and BCMS
- Continual improvement of ISMS, BCMS, and the making of modifications as appropriate
- Knowledge on ISO/IEC 27001 standard
- Knowledge on ISO 22301 standard

Find out more online at
www.gsdccouncil.org

