

Certified ISO 31000:2018 Risk Manager

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ABOUT CERTIFICATION

GSDC's Certified ISO 31000 Risk Manager certification helps you in identifying potential risks that could imperil the achievement of crucial objectives and understanding about risks that are essential to take in order to achieve primary objectives before they affect the business, while effectively keeping all other risks under control.

Risk Management is basically defined to establish a coordinated and economical application of resources that reduce, monitor, and regulate the probability and impact of unfortunate events. ISO 31000 Risk Manager certification empowers you with all the recommended risk management skillset and acknowledges you as a trained professional in the risk management field.

OBJECTIVES

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

- Simplifying the task of monitoring complex situations that require important decisions to be made towards a structured approach of identifying and judging risks. Providing comprehensive guidelines that will help your organization strengthen its decision-making process and overall management.
- Developing, implementing and continuously improving a framework that aims to integrate Risk Management strategies.
- Providing a common approach to Risk Management processes in support of standards dealing with specific risks.

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.

COURSE SYLLABUS

1. Risk management

- Risk management framework
- Risk management principles
- Leadership and commitment
- Scope, context and criteria
- The risk assessment process

2. Risk techniques of IEC 31010

- Selection of risk assessment techniques
- Brainstorming
- Structured and semi-structured interviews
- Delphi technique
- Checklists
- Preliminary hazard analysis (PHA)
- HAZOP
- Hazard Analysis and Critical Control Points (HACCP)
- Toxicity assessment
- Structured "What - if" techniques (SWIFT)
- Scenario analysis
- Business impact analysis
- Root cause analysis

3. FMEA and FMECA

- Fault tree analysis (FTA)
- Event tree analysis (ETA)
- Cause-consequence analysis
- Cause and effect analysis
- Layers of protection analysis (LOPA)
- Decision tree analysis
- Human reliability assessment (HRA)
- Bow tie analysis
- Reliability centered maintenance
- Sneak analysis
- Markov analysis
- Monte Carlo simulation
- Bayesian statistics and Bayes nets
- FN Curves
- Risk indices
- Consequence/ probability matrix
- Cost-benefit analysis
- Multi-criteria decision analysis

4. Risk treatment, monitoring and improvement

- Risk treatment
- Monitor, review and improve risk management

PRE-REQUISITES

There are no such prerequisites for ISO 30000 Risk Manager Certification. Although, knowledge about the following subjects is recommended:

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



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.

Further Information:

Target Audience:

- Information security 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)
- Business continuity practitioners

Certification Available:

- Ethereum developer
- Blockchain Architect
- Hyperledger Developer

You may also be interested in:

- Lean Six Sigma
- DevOps Practitioner

Find out more online at www.gsdccouncil.org