

## Professional Development Program (PDP): The Usage of Risk Assessment Techniques in the Real Sector

# Useful selection of the ISO 31010 risk assessment techniques for daily risk management practices

With the variety of risk assessment techniques, the choice of methodology is an important factor in the effectiveness of the company's risk management. Through this workshop, participants will be equipped with the capability to identify, analyse, and evaluate risks, as well as apply a variety of risk assessment techniques so as to help companies detect when and where risks can arise.

The Risk Assessment Techniques training program is an intensive training that focuses on understanding the risk assessment techniques contained in the SNI ISO 31010 guide.









#### **LEARNING OBJECTIVES**

The objective of this training program is to train the participants on the various risk assessment methods and techniques where the effort is to capture the most appropriate technique for the various application and steps within the risk assessment cycle upon completion of this training, the participants will be able to:

- Perform identification of risk
- Perform consequence analysis, likelihood analysis and probability estimation
- Perform evaluation of risk
- Perform risk mitigation strategies
  - \*Note: Deliver in Bahasa Indonesia

#### **TARGET GROUP**

- All risk management implementer and professionals
- Risk officer
- · Risk manager
- Risk management team
- Managers and heads of department
- Anyone who involve in risk management

#### SCHEDULE

Module	Schedule	Time (WIB)
<b>Module 1:</b> Utilization of SNI ISO 31010 Risk Assessment Techniques in Assessing Risk	Wednesday, 1 March 2023	08.30-12.00
<b>Module 2:</b> Application of Failure Mode and Effect Analysis & Root Cause Analysis in Identifying Risks	Thursday, 2 March 2023	08.30-12.00
<b>Module 3:</b> Application of Bow Tie Analysis and Decision Tree Analysis in Risk Analysis.	Wednesday, 8 March 2023	08.30-12.00
<b>Module 4:</b> Application of Monte Carlo Simulation and Fault Tree Analysis in Analysing Risk	Thursday, 9 March 2023	08.30-12.00
<b>Module 5:</b> Application of Multi Criteria Analysis and Cost/Benefit Analysis in Evaluating Risk	Wednesday, 15 March 2023	08.30-12.00

#### **REGISTER LINK**

https://bit.ly/tuvirmapa\_PublicTraining



#### **CONTACT PERSON TUV RHEINLAND**

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#### **COURSE TOPIC**

- Introduction to Risk assessment techniques
- Risk assessment techniques Risk Identification
- Risk assessment techniques Risk Assessment
- Risk assessment techniques Risk Evaluation
- Risk mitigation strategies

#### **PROFESSIONAL SPEAKERS**



### Charles R. Vorst, M.M., CCGO, CGOP, CERG, ERMCP, QCRO, QRGP

Chairman of Indonesia Risk Management Professional Association, Member of National Mirror Committee for ISO/TC 262 & ISO/TC 309



Johan Candra, ST, MBA, CFA, PFM, CWM, CFP, CEC, CPC, CERG, QRGP, QCRO, ERMCP, CRMP, AWP, ACB-CL

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Board member of IRMAPA

#### MORE INFORMATION

#### INVESTMENT

- IDR 700.000.- per module
- Discount 10% per module if take more than 1 module
- Full Module (5 days) IDR 3.000.000.-
- Special additional discount for IRMAPA Member and Certified TÜV Rheinland Company

#### CONTACT PERSON IRMAPA

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