Communicating Reliability, Risk and Resiliency to Decision Makers

By Jd Solomon

Three Degrees of Learning. Paperback. Condition: New. 230 pages. Dimensions: 8.0in. x 5.2in. x 0.5in. Effective communication of concepts and solutions related to reliability, risk, and resiliency is frequently cited by technical professionals as the most challenging and overlooked aspect of their work. Texts and guidance documents often reference the importance of better communication; however, there are few practical examples and limited practical guidance for this type of communication. This book fills many of these gaps for practitioners. Communicating Reliability, Risk, and Resiliency to Decision Makers provides the hands-on approaches and techniques that will make you more effective in getting decision makers to move from discussion to action. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

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However, communicating the results to decision makers is equally important. A thorough and well-executed analysis at is poorly communicated will not provide decision makers with the understanding they need to address uncertainty with confidence. Investments done in analysing a decision problem should reflect the importance of potential losses associated with choosing a sub-optimal alternative.

2.7.1 Decision Rules for Decision under Risk The decision situations wherein the decision-maker chooses to consider a several possible outcomes and the probabilities of their occurrence can be stated are called decision under risk. The possibilities of various outcomes may be determined objectively from the past records. Such decisions, however, vary from project manager to project manager because the risk solutions derived are shaped by an individual's propensity for risk. This article examines a study looking at how an individual project manager's propensity for risk influences their decision-making ability. In doing so, it defines the concept of managerial risk and reviews the psychological and the managerial literature on how risk propensity affects the way individuals make decisions, discussing as it does both decision theory and role theory. His experience in reliability, risk, and resiliency includes both the built and natural environments. In addition to his consulting experience with clients in the public and private sector, he has managed and owned several businesses and led many state and local boards, commissions, and associations. He is also an accomplished amateur baseball coach and sailor.

Alex Sidorenko is an expert with over 14 years of private equity, sovereign wealth fund risk management experience across Australia, Russia, Poland and Kazakhstan. Alex specializes on integrating risk management into strategic and investment planning and decision making at venture capital, private equity, investment authorities and sovereign funds across the world. Alex worked as a Head of Risk Management at RUSNANO, one of the largest private equity funds in Russia, specializing in technology investment. Alex won an award for best ERM implementation at RUSNANO in 2014.