

Risk Management for design and construction

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Abstrak

This text provides a balance of theory, technique and facilitation. The emphasis is on providing a practical and proven framework for risk management on real projects with a clear, concise description of the complex topic of risk for professionals. Written by two experts in the field, it offers a practical, proven means of quantifying and minimizing risk, to inform business decisions in the design and construction field. Case studies and examples on the proper application of software and principles help make this book an important reference to the field"-- Provided by publisher.

"The book presents an integrated approach to cost and schedule for qualitative risk analysis. This approach recognizes the value of considering the project schedule when cost is estimated. The approach was created and developed at the Washington State Department of Transportation (WSDOT). The authors have expanded the scope of the process to cover any type of construction, and have provided two case studies developed throughout the book presenting the process in use on an institutional construction project and a heavy civil construction job