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<th>Topic</th>
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<tr>
<td>Facilitator</td>
<td>Mark Kozak-Holland PhD, PMP, IPMA D, Cert. APM</td>
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<td>Series</td>
<td><strong>Lessons From History</strong>&lt;br&gt;This series uses relevant case studies to examine how historical projects and emerging technologies of the past solved complex problems. It then harvests the lessons learned on these past projects and applies them to today’s projects.</td>
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<td>Workshop Title</td>
<td>Risk management in projects – contemporary best practices in project management complemented with historical case study examples</td>
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<td>Summary Description of Workshop</td>
<td>Risk management is becoming increasingly more important within projects as their complexity increases through the interdependencies of organizational elements or tracking of huge numbers of different interconnected tasks and activities. With an increasing requirement for integrating unrelated work streams, multiple sub-projects, and a broad stakeholder base, risk management plays a critical role in the success of a project by managing uncertainties, ambiguities, and unexpected changes. When complicated and complex projects do fail it is usually from poor risk management throughout the course of a project, where risks are not identified, that result in events turning out differently than expected, or not fully understood situations. This interactive full-day workshop examines through a set of project case studies the use of risk management in a range of different scenarios which cover both best case projects (that used risk foresight) and worst case projects (that responded to a failing situation or a crisis). The workshop follows the project event-and-decision timeline to better understand how risks (threats, and opportunities) were managed using different response strategies based on the categories of risks. These case studies highlight the importance of risk identification and analysis before potential problems occur so that risks can be responded to. For example, the need to actively and aggressively plan, attack and eliminate “project killing” risks. The workshop explores the near future and how predicting risk, modelling risk, and intelligent risk taking are all becoming far more important elements in managing project complexity. For example, predicting risk through proactive scenario planning leads to risk prevention or even elimination of factors that make specific risks possible. Risk modeling from a number of perspectives (operational, performance, finance, social, (community, sustainability, etc.)) highlights where to focus attention on. Intelligent risk taking by increasing the risk tolerance alters the time constraint to meet a project deadline. The workshop summarizes all this into a set of best practices that you can carry forward into your current projects and use. The workshop provides an opportunity to learn about risk management which is essential to contemporary project management practice. New insights emerge when dissecting historical case studies through a project management lens, and this is brought to life in this workshop. Through exercises and video samples the workshop attendees, working in groups, will be given a chance to use their skills to analyze core problems within the projects, play out what if scenario, and discuss the</td>
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significance of risk management in these projects. The analysis allows attendees to
draw out patterns, techniques, and make comparatives to today’s projects.

**Learning Objectives**

**Purpose/Benefits**

The workshop draws out the case study lessons for a project audience, and explains in straight forward terms how to apply these lessons to a project. It shows how:

- you can use risk management to address complexity in your projects and plan for uncertainty, ambiguity, and unpredictable situations
- you can readily describe the fundamentals of risk management in projects, and its importance as the complexity of projects increases.
- you can use risk management in different project situations.
- you can apply risk management techniques and approaches in your projects.

Entertaining and full of intriguing historical details, the workshop helps business and project practitioners see how risk management can be better used in projects.

**Presenter Biography**

The workshop is from the “Lessons from History” series. As the author behind the series, Mark Kozak-Holland brings years of experience as a consultant who helps Fortune-500 companies formulate projects that leverage emerging technologies. Since 1983 he has been straddling the business and IT worlds making these projects happen. He is a PMP, certified business consultant, the author of several books, and a noted speaker. Mark has always been interested in tracing the evolution of technology and the 3 industrial revolutions of the last 300 years. Whilst recovering a failed Financial Services project he first used the Titanic analogy to explain to project executives why the project had failed. The project recovery was going to take 2 years and $8m cost versus the original $2m cost and 1 year duration.

As a historian, Kozak-Holland seeks out the wisdom of the past to help others avoid repeating mistakes and to capture time-proven techniques. His lectures on the Titanic project have been very popular at gatherings of project managers and CIOs.

**Presenter’s Authorship**

The books from the [www.lessons-from-history.com](http://www.lessons-from-history.com) series have been written for organizations applying today's business and technology techniques to common business problems. Lessons from the past assist projects of today in shaping the world of tomorrow. The series uses relevant historical case studies to examine how historical projects and emerging technologies of the past solved complex problems. It then draws comparisons to challenges encountered in today's projects. Mark has contributed to far reaching series of articles on GanttHead.com, DM Review, and PM Forum today. He has written several academic papers on historical project management. He defended his dissertation titled “The Relevance of Historical Project Lessons to Contemporary Business Practice” in November 2013 to complete his PhD. Mark’s book (http://www.mmpubs.com) is titled “History of Project Management.” Mark can be contacted via his site [www.lessons-from-history.com](http://www.lessons-from-history.com) or [mark.kozak-holl@sympatico.ca](mailto:mark.kozak-holl@sympatico.ca)

**Presenter’s Educational Background**

PhD from the Salford University Business School, UK (2014)

B.Sc. with Joint Honours degree in Computer Science and Statistics 1980-1983 (University of Salford, UK).

**Presenter’s Company Name**

Lessons-from-History