

# COLIN J. GALLAGHER Staff Consultant

## **EXPERIENCE SUMMARY**

Colin Gallagher, a Staff Consultant with Resolution Management Consultants, Inc. ("RMC"), possesses a financial background that allows RMC to employ proven risk management techniques that have been employed in the financial industry to the construction industry.

Mr. Gallagher is experienced in Enterprise Risk Management ("ERM") risk accumulation analysis that is is aimed at identifying, assessing and preparing for risks that may negatively impact operations and firm objectives. Mr. Gallagher has also performed Monte Carlo simulations to project future portfolio risk exposure and market volatility. Currently, Mr. Gallagher is assisting in RMC's use of Deltek Acumen schedule risk management software that is being

## **ACADEMIC BACKGROUND**

 Lehigh University – Bethlehem, PA B.S. Finance (2017)

#### **CERTIFICATIONS**

• Certified Equity Professional (CEP) - Levels 1 & 2.

#### PRIOR EMPLOYMENT

- 2021-2022 Chubb Limited (Credit Analyst)
- 2018-2019 Centri Business Consulting, LLC. (Lead Valuation Analyst)
- 2017-2018 Aon plc. (Valuation Analyst)
- 2013 Resolution Management Consultants, Inc. (Summer Intern)

employed on US Department of State new construction and renovations on several overseas embassy and consulate projects. This risk management software enables RMC to perform multiple Monte Carlo simulations to assess potential risks, assign probability values, potential durations and compute the likelihood of completion based on various levels of probability.

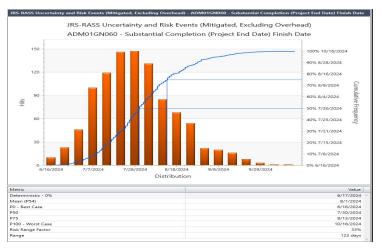
Mr. Gallagher has experience in performing contract compliance audits and recently monitored the cost recorded by the construction manager on a Guaranteed Maximum Price ("GMP") form of agreement. Applying forensic analysis techniques utilized in his prior work assignments for the insurance and risk management industry, Mr. Gallagher analyzed trade contractor bid leveling comparisons, reconciled contractor and trade monthly billings and developed forecasts of cash flows needed to maintain contract performance. Due to significant changes in design and scope-of-the-work, the GMP monitoring, forecasting and reconciliation of project costs was an evolving process that required continuous review and negotiation with the at risk construction manager.

Prior to this assignment, Mr. Gallagher was part of the team that analyzed and reconciled the cost information submitted by an electrical contractor on the a \$2+ Billion capital improvement project for the United Nations in New York. This assignment involved identifying change order impacts on subcontractor's operations, developing spreadsheets and schedules, sorting through and processing project files to address missing files and document discrepancies to assist in the resolution of pending and unresolved change order costs. RMC's work also involved the analysis of loss-of-productivity claims submitted by the electrical contractor for alleged impacts caused to its base-contract scope-of-work by the incorporation of change order work and performance of work out-of-sequence from that initially planned.

Prior to joining RMC, Mr. Gallagher worked for a global provider of insurance products covering property and casualty, accident and health, reinsurance, and life insurance. In his role as a credit analyst, Mr. Gallagher



completed quarterly updates to the global risk models for the trade credit and surety reinsurance teams, in addition to the development of 'ad-hoc' tools in Excel VBA for use across various lines of business and the optimization of external data collection processes via the integration of Python scripting. Analyzed ongoing macroeconomic trends to determine potential long-term financial implications of volatility on the affected insurance lines for both Chubb and the overall industry. Mr. Gallagher also worked for a global professional services and



management consulting firm that offers a range of risk-mitigation products. As part of his responsibilities, Mr. Gallagher built complex Monte Carlo simulations in Excel VBA for projecting market volatility and industry peer performance over multi-year periods.

Mr. Gallagher is proficient in many software programs including Python, Excel Virtual Basic for Applications ("VBA"), MS Office, Capital IQ, Bloomberg, and expertise/proficiency in Linux/Unix distros, Bash scripting and Machine Learning / TensorFlow / SciKit libraries.