



DR. DAN PATTERSON, PMP



Dr. Dan Patterson is a Schedule and Cost Risk Analysis Partner affiliated with Long International. He is the CEO and founder of Acumen, a project analytics company specializing in risk and schedule analytics, and is the inventor of Acumen Fuse, a project analytics software tool that is used for project planning quality improvement, performance insight, and forensics analysis. Dr. Patterson leads risk workshops for billion dollar projects and serves as an expert witness on many of these after the workshop has been completed. Additionally, he leads qualitative and quantitative risk analysis, writes and presents executive summaries, and conducts in-person executive briefings of findings to company executives. Dr. Patterson acts as the primary lead on various company and project internal risk optimization procedures. He specializes in risk workshops, project audits, and strategic project analysis on various capital expenditure projects.

With over eighteen years of professional experience, Dr. Patterson is recognized as a global thought leader and visionary within the project management industry. Specifically, he is known for his risk and schedule analytics expertise and is frequently utilized on high profile capital expenditure projects for lead workshop facilitation, expert witness testimony, advanced analytics, and board-level briefings.

Dan has a highly impressive track record with extensive commercial and technical project management experience in over \$200 billion worth of projects over the past five years.

As the founder and CEO of Acumen, a project analytics company, Dr. Patterson is also the inventor of Acumen Fuse, a widely used project metrics analysis software tool. Today, he is responsible for all aspects of Acumen growth including leading Acumen's professional services team, Fuse product strategy, and business development.

Prior to Acumen, as Pertmaster's Executive Vice President (and North America founder), Dr. Patterson led Pertmaster Americas, where he created a leading risk analysis presence by developing a highly successful sales, marketing and consulting team, which contributed to the successful acquisition of Pertmaster by Primavera (now Oracle) in 2006.

Dr. Patterson's project experience spans multiple industries with focus on energy, utilities, EPC, construction, transportation, and federal government compliance projects.

EDUCATION

Ph.D., Construction Management, Nottingham University, 1997

B.Eng., Civil Engineering, Nottingham University

PROFESSIONAL REGISTRATIONS

Registered Project Management Professional (PMP)

PROFESSIONAL AFFILIATIONS AND ASSOCIATIONS

- Project Management Institute
- Association for the Advancement of Cost Engineering
- Active PMI Austin Local Chapter & Risk SIG