

Jonathon Lee Andell

Jonathon Andell, President of Andell Associates, specializes in the technical, organizational, and interpersonal aspects of modern Quality Management. He guides organizations and their leaders through the complex transition from “me too” to “world class” Quality Management.

His technical expertise encompasses the manufacturing, transactional, and design applications of Six Sigma and Lean. A broad base of consulting skills includes: development and administration of training classes, statistical and analytical problem solving, facilitation and team building, executive consulting, organizational development, and project management.

He is renowned for being technically rigorous yet down-to-earth. He has distinguished himself within teams of highly qualified consultants, including selection to conduct train-the-trainer sessions for established Master Black Belts. At the same time, his approach and easy-going style makes Six Sigma methodologies readily accessible to senior executives and hourly workers alike.

Across three continents Jonathon has served clients in healthcare, construction, design, software, manufacturing, and service industries. He has trained hundreds of Lean and/or Six Sigma Black Belts, along with dozens of Green Belts, Executives, and Champions,

Prior to founding Andell Associates, he spent fifteen years at Motorola. While with Motorola University’s Six Sigma Research Institute, he became one of the world’s first certified Six Sigma Black Belts. One process evaluation resulted in performance levels previously considered “impossible” by vendors. Another led to publications and invited papers, to corporate and industry awards, and to representing the US EPA in a global symposium in Singapore. He drafted key revisions to Motorola’s world-class *Quality Systems Review Guidelines*, as well as to an ISO standard. He also served on Motorola’s Speaker’s Bureau.

He wrote a chapter for a textbook on statistical quality tools, plus two chapters on Six Sigma for the *Handbook of Modern Manufacturing Methods*. He has published numerous articles on statistical methodologies, Six Sigma Design, quality management, and business ramifications of Six Sigma.

Jonathon has a BS Metallurgical Engineering from Purdue University and an MS Metallurgy from The Pennsylvania State University. He is a Senior Member of the American Society for Quality (ASQ), and a Member of The Institute for Electrical and Electronic Engineers (IEEE).

He has chaired Arizona’s Student TQM Event, and currently is Vice President on the Board of Directors of a local Community Center. An avid amateur musician, he sang with The Cleveland Orchestra Chorus in several recordings and in concert at Carnegie Hall.