



Ted Alan Abrams

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An alumnus of the Colorado School of Mines, Ted Abrams is a professional engineer licensed in Electrical Engineering and Chemical Engineering. With competencies in antenna and tower configurations for broadband networks, wireless signal transport, In-Building Wireless and DAS, generators, batteries, water conditioning and corrosion control, Ted is equipped to advise with respect to WiMAX, 1xAdvanced, HSDPA, HSPA+, EVDO, 4G, LTE and other subjects. He holds two advanced technology patents in broadband networks. His memberships include IEEE, AIChE, ASHRAE, ISMSP and he is currently chairman of the Technology Council for PCIA. Among his recent projects, Ted is providing research for the CDC (through the NIOSH division) into the use of commercial wireless products for underground wireless applications and working in an advisory capacity for various clients.

Before launching the present business ventures, Ted held the title of Senior Vice President at American Tower Corporation. American Tower acquired SpectraSite Communications where Ted served as Chief Technology Officer. Ted also served SpectraSite as Vice President, Systems Optimization, where he was responsible for product design and deployment, support and expansion, monitoring and metrics for continuous improvement. Ted applied sensor networks using machine-to-machine (M2M) telemetry and monitoring to locate and identify failed communication links in communications systems in attics, tunnels, underground vaults and other publicly inaccessible areas. Examples include Heathrow airport and Gatwick airport, for customers such as Vodaphone, T-Mobile and O2, and Caesar's Palace, the Bellagio and Mandalay Bay for customers such as AT&T and Verizon.

HISTORY

Consultant to Industry Wireless Infrastructure

Senior Vice President American Tower

Vice President, CTO SpectraSite Communications

Risk Management DuPont, Conoco

Regional Management Western Gas

Power, Energy, Mining Black & Veatch Pritchard, Inc

Oil and Gas TransCanada Energy

PERSONAL

Ted and his wife, Barbara, enjoy motor sports, travel, and family time with their four children.