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Matthew J Butcher, P.E.
Vice President Engineering and Development

Mr. Butcher has been with Sitesafe since 2000 and leads the Engineering and Software Development groups. During his more than 20 years as an engineer, he has led many teams, including

- Engineers specializing in RF Health and Safety exposure assesment, AM Broadcast interference coordination/testing/mitigation (AM detuning) and embedded system deployment.
- IT teams developing RF modeling and analysis tools, large database applications, workflow management tools, and remote monitoring systems.

His team at Sitesafe provides independent assessment of the RF exposure levels of wireless installations; coordinates interference analysis and mitigation (detuning) involving wireless towers and AM radio broadcasters; analyzes signal interference between wireless services on a co-located site, develops and maintains the **SitesafeTC** modeling tool for RF exposure analysis; presents **Peoplesafe®**, Sitesafe's premier online and instructor-led RF Health and Safety training program; and develops and maintains the **SpectrumWatch®** system for FCC Universal Licensing System (ULS) research, frequency coordination, and filings.

Mr. Butcher provides sworn testimony on RF and wireless related issues. He has made formal presentations before various governmental and private organizations, including zoning boards and HOA committees, in Virginia, Maryland, Washington D.C., New York, Georgia, and California.

As a member of the International Electrotechnical Commission (IEC) TC 106 USA National Committee, he is working to improve the *Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure*. He participates in the maintenance team (MT-3) responsible for maintaining the standard: IEC 62232 *Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure*.

Mr. Butcher earned a Bachelor of Science in Electrical Engineering from the University of Maryland and holds Professional Engineer's licenses in the states of Virginia, Maryland, the District of Columbia, West Virginia, New York, New Jersey, North Carolina, South Carolina, and California. He is a member of the Association of Federal Communications Consulting Engineers (AFCCE).