



**FRANK R. PAINTER, MS, CCE**  
**TECHNOLOGY MANAGEMENT SOLUTIONS, LLC**

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- Expertise:** Medical device accidents, patient injury or death involving medical devices, medical device use errors, medical device product liability, failure analysis, human factors engineering, patient safety, labelling and warnings, biomedical engineering, clinical engineering, medical device service management
- Services:** Biomedical equipment incident or accident investigation, forensic engineering analysis of medical devices involved in patient injury or death, technical litigation support in medical device product liability cases, medical device testing, insurance claims investigation
- Experience:** Frank Painter brings over twenty-five years of clinical engineering and biomedical equipment service management experience to clients in the healthcare industry. As past Director of Biomedical Engineering for two large metropolitan teaching hospitals, Mr. Painter is well acquainted with all aspects of in-house healthcare technology management as well as providing incident and accident investigation; clinical staff training; safety and quality improvement programs and medical equipment selection consulting.
- Education:** Mr. Painter has a B.S. in Engineering from Clarkson University and M.S. in Engineering with a specialty in Biomedical Engineering from SUNY at Buffalo.
- Professional:** He is actively involved in the profession of Clinical Engineering serving as Director of the Clinical Engineering Internship program at the University of Connecticut where he also teaches courses in Human Error and Medical Device Accidents, Engineering Problems in the Hospital and Medical Instrumentation. He also has been President of the American College of Clinical Engineering and Chairman of the US Board of Examiners for Clinical Engineering Certification. He is Certified in Clinical Engineering by the Healthcare Technology Certification Commission.
- Publications/  
Presentations:** Mr. Painter is internationally recognized in the field of clinical engineering, having presented and taught on risk management, quality improvement, technology assessment and technology management both nationally and internationally. As a consultant to the Pan American Health Organization and the World Health Organization, he has been invited to present in Sao Paulo, Beijing, Moscow, Cape Town, Santiago, and Mexico City.
- Affiliations:** American College of Clinical Engineering, American Society for Healthcare Engineering; American Society of Mechanical Engineering, Association for the Advancement of Medical Instrumentation, American Society for Healthcare Risk Management, American Society for Materials Engineering (ASM), New England Society of Clinical Engineering