

Brief Biography - Marybeth Miceli

Marybeth Miceli is the President of Miceli Infrastructure Consulting (MIC) Los Angeles, CA. Ms. Miceli has nearly 20 years experience in nondestructive evaluation and testing of civil infrastructure. Ms. Miceli is a Materials Science Engineer by education with a background in civil infrastructure, nondestructive evaluation, technology transfer, failure analysis, quality assurance, advanced sensors, and structural monitoring. Ms. Miceli is a consultant for the Department of Homeland Security, is on the FHWA LTBP Structural Health Monitoring Working Group, and various DOT's and Transportation Agencies. She has given numerous lectures and published numerous papers on everything from emerging technology transfer projects and field work in SHM and NDT to effective social media and communications in the bridge and NDT industries. Ms. Miceli served a 3-year term on the Board of Directors for the American Society for Nondestructive Testing (ASNT) and currently serves as their Section Operations Chair and Chair of their Infrastructure Committee. She is also the youngest member ever to be named a technical fellow of ASNT. Ms. Miceli is also currently serving on the ASTM E07.10 committee. Ms. Miceli obtained her M.S. from Virginia Tech where her thesis was the development of inspection protocol for Infrared Thermography of in situ FRP Bridge Decks and obtained her B.S. from The Johns Hopkins University where she worked with acoustic microscopy of ceramics and eddy current testing of bicycle cranks and engine cylinder liners. During her time at JHU, she interned at the FHWA's NDE Center.

Ms. Miceli has been on Modern Marvels (History Channel), Fox News, Fox's Morning Show with Mike and Juliet, WNBC, ABC.com, CBS-KDKA, as well as in USA Today, CNN Money, and the Wall Street Journal, amongst others. Ms. Miceli is a social media pioneer in the NDT field and recently created, produced, and launched the social media-based NDT awareness campaign *#whyiNDT* on various platforms as well as the Flaw Photo Friday trend on LinkedIn.