



Texas State University Ph.D. Program Speaker Information

Bio:

Michael Colmenero was born and raised in Houston, Texas. He has been married for nearly 26 years to Kellie and has two children, Ashley and Adam, each in their early 20's. He is a graduate of Texas A&M University with both a Bachelors and Masters of Science in Mechanical Engineering. His Master's thesis studied the 'Effects of Fluids on the Dynamic Mechanical Properties of Oilfield Elastomers". While completing his Masters studies, Michael gained employment at Cameron as a Product Engineer developing new materials and products for use in the oilfield. Michael has progressed to hold engineering management positions in the Oil & Gas and Automotive industries as well as Manufacturing and Plant management positions. Michael was recently appointed to the Risk and Reliability Manager position for the Pressure Control Business Unit of Cameron Drilling Systems.

Presentation: Core Values – Essential to Success in the Workplace

In today's environment it may seem, all too often, someone is accused of a wrong doing. Whether justified or not, an individual may be forced to defend themselves in a court of law. An example of such may be the BP Engineer associated with the 2010 Macondo blowout in the Gulf of Mexico. Alternatively, and possibly more daunting, may be defending one's self in the court of public opinion, e.g. Jonathan Martin and Richie Incognito. With these kinds of occurrences it is essential for an individual to act in a manner that leaves no doubt as to whom you are and what you stand for. Furthermore, it is this behavior of yours that becomes essential to the success of the organization you become a part of. A set of Core Values will be discussed whereby your adoption and subsequent behavior establishes a foundation that is supportive of the organization's overall purpose and reason for existing.

Presentation: Drilling Equipment Qualification Testing

Drilling for Oil and Gas is a technologically challenging and extremely demanding endeavor. Proper equipment operation is essential toward realizing a safe work environment. An overview of product function and qualification requirements will be presented for developing an understanding of basic product operational performance requirements.