

Steven T. Maher, PE CSP

Principal Engineer, *Risk Management Professionals, Inc.*

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Steve Maher is currently a Principal Engineer with Risk Management Professionals.

Mr. Maher has been a safety consultant for over 30 years. For the past 26 years of his career, he has focused on high quality applications of Process Safety, Risk Management, and Loss Prevention technologies such as PSM, SEMP, and RMP for a broad spectrum of industries.

Mr. Maher received his BSME degree from Duke University and MSME degree from Carnegie-Mellon University, is a Certified Safety Professional (Systems Safety), and holds Professional Engineering certifications in Mechanical Engineering in Pennsylvania and Chemical Engineering in California. Mr. Maher has been actively involved in Process Safety since the early 1980's, when he performed Hazard Analyses for several Alaska North Slope facilities, served on the Technical Steering Committee of the Center for Chemical Process Safety in the mid-1980's, and was the lead engineer for a landmark 1989 evaluation of Platform Safety Shut-down System reliability using Fault Tree Analysis and Quantitative Risk Assessment techniques.

Ester M. Brawley

Senior Engineer, *Risk Management Professionals, Inc.*

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Ester Brawley is currently a Senior Engineer with Risk Management Professionals.

Ms. Brawley's career began in the maritime industry as a shipboard engineer on merchant ships. She received her BSME degree at the California Maritime Academy and sailed as a marine engineer on commercial ships. Ms. Brawley joined Risk Management Professionals over six years ago. She has played a key role in over 120 facilities of all sizes with training, development, and management of Safety Management Systems to address various overlapping regulatory requirements or voluntary company programs. Ms. Brawley's career has crossed over to many industries including but not limited to: petrochemical, fertilizer manufacturing, agriculture, food processing, ammonia refrigeration, chemical plating, chemical etching, water treatment, wastewater treatment, and power generation. She is a trained and experienced HAZOP/LOPA facilitator. In addition to the ongoing HAZOP/LOPA support Ms. Brawley has provided to existing processes for her long-term clients, she has participated in eight major refinery and polysilicon/monosilane expansion projects during the Front End Engineering & Design (FEED) and Engineering, Procurement, & Construction (EPC) phases.

Carlos D. Cheek

Project Engineer, *Risk Management Professionals, Inc.*

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Carlos Cheek is currently a Project Engineer with Risk Management Professionals.

Carlos Cheek received his BSME and MSME degrees from Rochester Institute of Technology and gained experience in the regulatory arena while working at the U.S. Food and Drug Administration.

Mr. Cheek pursued a career in Process Safety Management to gain exposure to a huge spectrum of industries and processes. Carlos has been instrumental in finding simple implementation and management solutions for small and medium businesses regulated under state and federal regulations such as EPA RMP, OSHA PSM, and SEMP. As part of his outreach to local oil and gas facilities, Carlos has been working closely with regulators to ensure that facilities stay ahead of the ever-changing regulations. During his tenure with Risk Management Professionals, Carlos has also used his talents to discover practical solutions for Safety Management Systems applications that he later presented at a state-wide regulatory forum.