

KENNETH HUFFORD

PROFESSIONAL HISTORY:

Risk Management Professionals, Inc.;
Mission Viejo, California; Project
Engineer, June 2008 - Present

EDUCATION:

Bachelor of Science, Chemical Engineering,
University of California, Irvine

Mr. Kenneth Hufford has the experience, expertise and capabilities to provide strong oversight and technical support to Risk Management Professionals'



Project Teams. His strong analytical and problem-solving skills to provide a high level support for all projects to ensure client satisfaction.

He is involved in a variety of projects including the fields of:

- petroleum (production, refining)
- chemical production facilities
- potable water treatment and distribution systems
- wastewater treatment and distribution systems
- chlorination systems
- anhydrous ammonia systems
- hazard mitigation

His chemical engineering background, coupled with his strong interest in analyzing processes to find potentially hazardous operations to be eliminated or mitigated, makes Mr. Kenneth Hufford a valuable asset to Risk Management Professionals.

PROJECT EXPERIENCE:

Mr. Kenneth Hufford has been involved in the following projects:

Hazard and Operability Studies –

Mr. Kenneth Hufford has participated in various HAZOP studies for processes. As a successful HAZOP scribe, he provided technical support while reviewing potential operational and process hazards. During these studies, he utilized several methodologies including HAZOP guideword, What-If, and Checklist evaluation depending on the clients' needs. He is also familiar with SIL/SIS analysis along with IEC 61511 standards, which covers the design and management requirements for the safety integrated systems. A partial list of Mr. Hufford's HAZOP experience includes:

- Natural Gas Liquid Recovery
- Natural Gas Liquid Storage

KENNETH HUFFORD

- Regeneration Gas Purification
- Slug Catcher
- Inlet Separation and Condensate Stabilization
- Gas Plant Central Refrigeration (Propane)

Hazardous Materials Inventories/Business Emergency Plans – Mr. Hufford has supported various facilities in developing their Hazardous Material Inventories/Business Emergency Response Plans (HMI/BEP) Disclosures for their local Administering Agency or fire department. Mr. Hufford worked closely with the clients to ensure successful completion of various HMI/BEP's.