



**PROCESS SAFETY  
SITE ASSESSMENT  
PROGRAM**

## **ASSESSOR INFORMATION**

**NAME:** John Alderman  
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**PHONE NUMBER:** 832-567-9571  
**CURRENTLY RESIDING IN:** Colorado

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## **PROFESSIONAL SUMMARY:**

I am currently the Managing Partner at Hazard and Risk Analysis. I have over 35 years of professional engineering, project management, risk analysis, and hazard assessment experience in the petroleum industry. Projects for which I was intimately involved encompass a range of offshore, refinery, and production facilities. I have assisted clients with Process Safety Management (PHAs and revalidations); mechanical integrity program development and Management of Change (MOC) procedures in the refining, chemical, production, water treatment and other process industries. Mr. Alderman is recognized as an industry expert and leader in process safety, facility siting, RMP, auditing and industrial fire protection.

## **AUDITING AND ASSESSMENT BACKGROUND:**

I have conducted over 100 PSM/RMP audits for clients including Exxon Mobil, ConocoPhillips, Goodyear Chemical, Firestone Chemical, Texas Petrochemical, Suncor, Frontier Oil, and others. I generally take the lead on the mechanical integrity element of PSM. I have developed mechanical integrity programs for First Chemical, Degussa, Olin, and ConocoPhillips. Additionally, I was Project Manager for the OSHA PSM Settlement agreement audits for all of Conoco's refineries. He participated in the UNOCAL Rodeo Refinery "Good Neighbor" audit that involved several community and environmental groups. Additionally, I was the Team Leader for the Holly Refining PSM Culture audit requested by the Board of Directors.

## **EDUCATION / TRAINING:**

M.S. Engineering Management, B.S. Fire Protection Engineering. I am a registered Professional Engineer in Texas, California, and Colorado. I am a Certified Process Safety Auditor issued by the Board of Environmental, Health & Safety Auditor Certifications (BEAC).