Process Safety Metrics – Changing Corporate Culture

Kelly K. Keim
Sr. Process Safety Engineering Associate
ExxonMobil Chemical, Baytown, Texas
281-834-2783

ABSTRACT

This presentation will explore the role of leading and lagging Process Safety Indicators as established in API 754 in developing and enhancing the Process Safety Culture within a manufacturing organization. From an awareness at the company board level that Process Safety events are occurring that have the potential for severe consequences to an understanding at the operating unit level that frequent demands on safety systems require reporting, investigation and follow-up, the use of leading and lagging Process Safety Indicators is resulting in an improved Process Safety culture.