Experienced Facilitators Use Baffles to Stop the Swirl and Improve Study Results

Jacob Lindler
aeSolutions
Greenville, SC
jacob.lindler@aesolns.com

Keywords
Process Safety Information, Risk Assessment, PHA, Conduct, HAZOP,

Introduction
Effective Process Hazard Analysis (PHA) facilitators combine soft skills with technical knowledge to guide PHA teams through a thorough identification and analysis of process hazards. PHAs for complex processing units place a significant demand on the time of valuable engineering, design, and operations personnel, so conducting an efficient PHA is key to minimizing team fatigue and maximizing available resources. Inevitably, there are hazard scenarios at which the team’s discussion begins to swirl, circling around multiple consequence definitions or risk rankings without coming to agreement. Facilitators should consider the following examples of tools successfully used to stop the swirl by providing the PHA team with the right information at the right time.