

2018 CCPS Proposed Project

Proposal No.: 1806

Title: Abnormal Situation Management

Proposal: Develop guidance for and a reference guide to techniques for Abnormal Situation Management (ASM).

Benefits: This project would develop a guidebook, with references, for concepts, tools and techniques to identify, control and mitigate abnormal process safety conditions.

Team Composition:

Industry members with control system and IPS/SIS design experience

Product: A guideline book on the topic

Recommended Development Approach:

Use the traditional CCPS Guideline book process

Audience: Engineers and management who will be involved with controlling and mitigating abnormal process conditions.

Time: 12-18 months for outline development and writing

Cost Recovery Potential:

Book sales

Sponsor: Louisa Nara, CCPS

Champion: Tony Downes, Honeywell

Potential Reference Materials:

- Honeywell ASM Consortium