Top Tips for Process Safety Management

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- Background

History of Process Safety Management (PSM)

- 14 system elements for handling highly hazardous chemicals (HHC)
- Started 1992
- Resulted from number of serious incidents
- Has evolved over the years
- Customers looking at more efficient ways of managing these processes:
  - Automation
  - Ease of use
  - Reporting

1. Employee participation

2. Process safety information

3. Process hazard analysis

4. Operating procedures

5. Training

6. Contractors

7. Pre-startup Safety Review

8. Mechanical Integrity

9. Hot Work Permit

10. Management of Change

11. Incident Investigation

12. Emergency Planning and Response

13. Compliance Audits

14. Trade Secrets

Questions and Answers