

Process Safety Culture

过程安全文化

- Safety culture is heavily influenced by management attitudes and behaviours by the health, safety and environment (HSE) management systems in place.
安全文化在很大程度上受到管理态度和行为，以及健康、安全与环境(HSE)管理体系的影响。
- Cultures are based on shared beliefs and attitudes; they are slow to change.
文化是建立在共同的信仰和态度之上的，它们的改变是缓慢的。



Goal 目标

Identify and comply with law and regulations
识别并遵守法律

Complete KPIs
完成绩效指标

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Identify Law and regulations 法律法规识别

Legislation
法律法规

Standards
标准规范

Practice
执行

- Governmental/regulatory body laws applicable to the site of the facility
适用于所在地政府/监管机构的法律要求。
- Industry guidelines on a specific design/operational subject. Typically prescriptive in nature
关于特定设计/操作的行业指南，本质上具有典型规定性。
- Guidelines/rules of thumb gathered based on industry experience
根据行业经验收集的指导方针/经验法则。

KPI 绩效指标

LOPC
防护层失效事件

Standing alarm
持续报警

Suppression alarm
抑制报警

SCE Deviation
安全关键设备偏离

Oil Spills Offshore
厂外溢油事件

LTI
损失工时

Restricted Workday Case (RWC)
限制工作日事件

Medical Treatment Case (MTC)
医疗事件

First Aid Case (FAC)
急救箱事件

Near miss
未遂事件

Workforce Involvement 员工参与

- Workers at all levels and in all positions in an organization should have roles and responsibilities for enhancing and ensuring the safety of the organization's operations
在一个组织中，所有岗位人员都应该在加强和确保组织运行的安全方面发挥作业和承担责任
- Key for such involvement is a sense of trust between all levels
这种参与的关键是各级之间的信任感



Importance of Workforce Involvement 员工参与的重要性

1. Allows active participation in design, development, implementation, and continuous improvement of PSM
积极参与过程安全的设计、开发、实施和持续改进
2. Develops consultative relationship between management and workers at all levels of the organization
提高组织各级人员之间的协商关系
3. Ensures that PSM elements are reproduced equally throughout organization levels and locations
确保过程安全各个管理要素在各部门、各岗位得到同等执行
4. Instills sense of responsibility towards PSM among workforce
加强员工的安全工作的责任感

10 Seconds Thought

十秒思考



Combined with your own position, which KPIs of the company are related to you? What HSE work do we participate in every day?

结合自身岗位，公司的绩效指标有哪些跟自己相关？
我们日常参与了哪些 HSE 工作？

