

EPSC Working Group on Process Safety Management Auditing

Kickoff

June 12, 2025, Leverkusen

Hans Schwarz
ProsafeX

Agenda, Kickoff 'PSM Audits' working group



June 12, 10:00 – 16:00

Agenda:

- ▶ 09:30 Welcome & Coffee; meeting roles (moderator, notes taker)
- ▶ 10:00 Review of working group charter
- ▶ 10:45 Review of earlier EPSC work on PSM audits
- ▶ 11:00 Examples of participants' audit practices
- ▶ 12:30 *Lunch*
- ▶ 13:15 Examples of participants' audit practices
- ▶ 14:30 Discussion: How can we distill 'best practises' from participant's examples and other inputs ?
- ▶ 15:30 Outline of the path forward, and distribution of tasks
- ▶ 16:45 End

'PSM Audits' working group charter

Project Name	Best Practise with PSM Audits	Hans Schwarz	..
Date	Apr/2025	EPSC Staff	Tijs Koerts

Background Provide background information that includes the reasons for creating the project and mentions the key stakeholders who will benefit from the project result.	The continuous improvement of PSM in a company requires feedback information from internal and external PSM audits. The work group plans to review several examples of audit protocols/audit question lists and audit practice, and intends to issue a set of recommendations for <u>state of the art</u> audits, which truly help to improve a companies' Process Safety Performance
Objectives and Scope Describe the project goals and the activities that will be needed to attain those goals. Provide a definition for activities that fall within the project scope, and if necessary, define those activities that would fall outside scope.	Review examples of participants' audit question lists and evaluations. Come up with recommendations for meaningful audits. If possible, identify 'best <u>practise</u> ' of PSM audits. Types of Audits: company internal audits, peer audits, 3 rd party audits
Deliverables List any that apply: Report, Updated Report, Position Paper, Web Page, Information Sharing Session, Tools, Conference. Include whether these deliverables are intended for members only or for external use.	The team is expected to formulate a position paper that: ➤ Describes the status quo of audit practice in leading companies. For internal audits as well as for 3rd party external audits ➤ Makes recommendations and identifies best practice ➤ Goal is to finish the position paper by end of 2026

'PSM Audits' working group charter

Project Resources Include estimated number of meetings and any financial costs expected.	Needed The intention is to realize most of the work by: ➤ Ca. 4 f2f meetings over a period of 1,5 to 2 years ➤ Additional Conference calls ➤ Kickoff meeting June 12, Leverkusen (hosted by Covestro)
Group Members Include name, company and contact email of current working group members.	Team: Lead Hans Schwarz - ProsafeX Support Tijs Koerts - EPSC Work group participants will be invited by email After discussion with EPSC full members, some associate members or expert companies on the topic might be invited
Expected Completion Date	End of 2026

PSM Audit – Examples

- ▶ Experience with a 3rd party PSM audit following the 20 elements of CCPS (Hans Schwarz)
- ▶ Experience with PSM audit system at Vynova (Andreas Scholz)
- ▶ Internal PSM audits at.....
- ▶ Internal PSM audits at.....
- ▶ 3rd party audits at.....

Discussion: How to derive 'best practises' ?



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- ▶ How can we distill 'best practises' from participant's examples and other inputs ?

Path Forward & Distribution of tasks

- ▶ Have audits helped to improve the implementation of PSM systems ?
- ▶ Have audits helped to improve Process Safety performance, ‘move the needle’ ?
- ▶ SWOT analysis of some examples ?
(SWOT = Strengths, Weaknesses, Opportunities, Threats)
- ▶ Which experiences were positive ?
- ▶ Which experiences were negative ?
- ▶
- ▶

Next Working Group meetings



- ▶ Online meeting ~ August 2025
- ▶ F2F meeting on October 9, (Leuna) ?
- ▶ Online meeting ~ mid December 2025
- ▶ F2F meeting combined with spring 2026 TSC meeting ?

List of Working Group participants



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