

Session 06

Setting up a chemical inventory

This session is about a general structure of a different types of chemical inventory. Discuss about which data about chemicals need to put into a chemical inventory and the possible potential sources to harvest data to prepare a comprehensive chemical inventory. This session extend its focus to waste inventory and regulatory inventory.

The implementation of this session will require about 50 minutes.

Learning outcomes

At the end of this session, the participants will be able to

1. define what a chemical inventory should cover
2. apply knowledge into practice to prepare a chemical inventory for a facility
3. assess conformance with best practices of chemical inventory

Training materials required

Presentations	Handouts/Worksheets	Reading
06_setting up a chemical inventory	Workbook session 6	REMC Company Handbook – sections 2.2. 2.3 and 2.4

Session plan

Time in min	Content/Activity	Reference/Material
5	Introduction <ul style="list-style-type: none"> • Present learning outcomes and overview of the session 	<i>Present 06_setting up a chemical inventory slides 1 – 3</i>
20	Presentation - Discuss on Chemical inventory <ul style="list-style-type: none"> • Importance of chemical inventory • Different formats of chemical inventory • Chemical that are needed to be inventories' 	Present 06_setting up a chemical inventory, slides 5-20
20	Exercise <ul style="list-style-type: none"> • Prepare group of 5-6 participants. Ask groups to exercise on the following topics <ul style="list-style-type: none"> ▪ What problems can occur if you are missing one source of information for any chemical in your facility? ▪ Assist the company Beautiful Colours to develop a complete inventory of all chemicals used <p>Ask to present the findings of each group to the planum</p>	<i>Work book session 6</i>
5	Closing <ul style="list-style-type: none"> • Q&A • Summarise key points of the session 	Present 06_setting up a chemical inventory slides 21-22