

## Lesson Plan

**Unique Module Number:**

**Objective (Purpose) and Reason:**

This workshop is designed to assist Participants in determining the proper decon procedures and their impact on health and safety  
Upon successful completion, Participants will know the proper way to decon and the impact on the environment as well as their loved ones.

**Competency Statement OS 01**

Date:4/28/17

Version:1.0

**Learning Outcomes:**

- Environmental Definition of Decon.
- How do you Prevent cross contamination?
- State the most important reason for decon.

**Resources:**

EPA guide to field cleaning drilling equipment

National drilling association safety manual

Topic	Learning Activities	Delivery	Estimated Time
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# THE DRILLER

Safety	Activity1 OSHA stats	Your family is counting on you for <b><u>your and their</u></b> health	1 Min
Attention Getter	Activity2	Shaving cream video	3 Min
Introduction	Activity3	Purpose, Reason, Competency Standard, Learning Outcomes	2 Min
Definition of Decon	Activity4 Participants listen to the correct environmental definition of Decon.	Decontamination is the process of neutralizing, washing and rinsing equipment that comes in contact with formation material or ground water that is known or is suspected of being contaminated.	2 Min
Is the “clean” part really clean?	Activity5 Participants will handle a seemingly Clean and Dirty item	Identify the need for decon based on visual clues	5 Min
Black light review	Activity6 Participants will observe the “clean” item under a black light and see that Clean Is not always Clean	Review the item you determined was clean and consider the possible impact on your family and the environment.	5 Min
<b>Topic</b>	<b>Learning Activities</b>	<b>Delivery</b>	<b>Estimated Time</b>

# THE DRILLER

Hands On soil-testing techniques	Activity 7 Participants will learn the procedures to limit the impact on the environment and health and safety.	Instructor will lead a discussion of proper decon procedures.	9 Min
Assessment	Activity 8 Verbal Testing	Instructor will ask the class questions during hands on soil testing.	2 Min
Summary	Activity 9 Summary	Purpose, Reason, Competency Standard, Learning Outcomes	1 Min

Topic	Learning Activities	Delivery	Estimate
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# THE DRILLER