

Lesson Plan 36: Latrine Superstructure Construction**XX minutes total****Lesson Description**

This is an optional practical lesson. Participants construct a latrine superstructure using locally available materials.

Learning Outcomes

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

1. Demonstrate how to construct a latrine superstructure.

Trainer Notes

CAWST does not have a specific design or instructions for constructing a superstructure. This lesson plan is a template for you to use to plan your construction activity.

Please share your completed lesson plan with CAWST so that we can incorporate it into future training materials: resources@kawst.org

Scheduling this Lesson in the Agenda

The Lesson Plan: Superstructures should be delivered before participants construct the superstructures. This will ensure that they understand the key design features.

Tools and Materials

- Construction tools and materials
- First aid kit

Preparation

- Review topic in Technical Brief: Sanitation System – User Interface
- Find out what is a practical design for the population as well as the local materials available
- Look for other resources, including:

Cambodian DRHC (Department of Rural Health Care) (2010). Household Latrine Construction Manual. A Guide to Constructing a Latrine as Described in the Informed Choice Manual on Rural Household Latrine Selection. Ministry of Rural Development, Cambodia. Available at: www.hesperian.info/wp-content/uploads/pdf/en_hmx/en_hmx_2010_latrineconstruct.pdf

Morgan, P. (2011). Upgradable Blair VIP. Aquamor Pvt Ltd., Research and Development. Available at:
[www.ecosanres.org/pdf_files/Upgradable Blair VIP Builders Simple Manual Morgan Sept 2011.pdf](http://www.ecosanres.org/pdf_files/Upgradeable%20Blair%20VIP%20Builders%20Simple%20Manual%20Morgan%20Sept%202011.pdf)

Introduction

5 minutes



1.

Construction Health and Safety

5 minutes



Note: This activity only needs to be delivered in the first practical session. Participants can be reminded in subsequent practical sessions about protection measures for that particular activity.



1. Explain that it is important to work safely and avoid the potential for injury during latrine construction. Participants will be using sharp tools, lifting heavy objects, and handling potentially dangerous materials. When properly managed, the risks involved in these tasks can be reduced to avoid injuries.
2. Explain that everyone on the construction site should wear closed shoes to reduce foot injuries, and reduce tripping or catching of sandals. In dusty environments, they can wear a face mask to prevent inhaling dust. In loud environments, workers should wear earplugs to protect their hearing.
3. Make sure everyone knows where the first aid kit is located. Make sure everyone knows who to call in an emergency. Write important phone numbers on flipchart paper and post it in a visible area.



Construct a Superstructure

XX minutes



1.

Review

5 minutes



1.

Reflections on Lesson