

## Example 5-Day Latrine Design and Construction Workshop Agenda

*Audience: Suitable for a general audience with strong skills in the language of instruction, including speaking, reading and writing. This workshop provides an overview of all aspects of latrine design, siting and construction and gives practical construction experience.*

Time	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1 hour 30 min	<b>Workshop Opening (LP 1, 60 min)</b>  <b>Talking About Sanitation (LP 2, 15 min)</b> <ul style="list-style-type: none"> <li>Local words for feces, urine, defecation</li> </ul> <b>What Is Sanitation? (LP 3, 15 min)</b> <ul style="list-style-type: none"> <li>Sanitation definitions</li> </ul>	<b>Opening Activity and Review (15 min)</b>  <b>Toilets (LP 11, 45 min)</b> <ul style="list-style-type: none"> <li>Common toilet options and modifications for different users</li> </ul> <b>Slab Design (LP 12, 60 min)</b> <ul style="list-style-type: none"> <li>Reinforced concrete slab, dome slab, plastic slab, pole and earth slab, SanPlat</li> </ul>	<b>Opening Activity and Review (15 min)</b>  <b>Excreta Storage (LP 15, 75 min)</b> <ul style="list-style-type: none"> <li>Design and operation of pits, tanks and chambers</li> </ul>	<b>Opening Activity and Review (15 min)</b>  <b>Sizing Latrine Pits (LP 18, 60 min)</b> <ul style="list-style-type: none"> <li>Key design information, determine pit size using design tables or hand calculations</li> </ul>	<b>Opening Activity and Review (15 min)</b>  <b>Latrine Project Implementation (LP 23, 65 min)</b> <ul style="list-style-type: none"> <li>Project framework</li> </ul> <b>Latrine Costing (LP 24, 45 min)</b> <ul style="list-style-type: none"> <li>Initial, ongoing and implementation costs, affordability, willingness to pay</li> </ul>
15 min	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
1 hour 45 min	<b>Local and Global Sanitation Issues (LP 4, 60 min)</b> <ul style="list-style-type: none"> <li>Access to sanitation and poverty cycle</li> </ul> <b>Disease Transmission (LP 5, 45 min)</b> <ul style="list-style-type: none"> <li>Diseases related to sanitation and preventing their transmission</li> </ul>	<b>Superstructures (LP 13, 60 min)</b> <ul style="list-style-type: none"> <li>Parts, evaluating superstructure designs</li> </ul> <b>Latrine Cleanliness (LP 14, 25 min)</b> <ul style="list-style-type: none"> <li>Activities, purpose and frequency</li> </ul>	<b>Siting Latrines (LP 16, 60 min)</b> <ul style="list-style-type: none"> <li>General rules and other considerations to site a latrine</li> </ul> <b>Excavating Pits (LP 17, 45 min)</b> <ul style="list-style-type: none"> <li>Pit dimensions for digging, safety precautions, shoring and caissoning methods</li> </ul>	<b>Lining Pits (LP 19, 55 min)</b> <ul style="list-style-type: none"> <li>Importance, footings and full linings, rules for lining pits</li> </ul> <b>Emptying Latrines and Transporting Sludge (LP 20, 50 min)</b> <ul style="list-style-type: none"> <li>Manual and motorized methods, health and safety precautions</li> </ul>	<b>Latrine Costing continued</b>  <b>Sanitation Scenarios (LP 25, 75 min)</b> <ul style="list-style-type: none"> <li>Design a sanitation system for a particular scenario</li> </ul>
1 hour	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
1 hour 30 min	<b>Latrine Parts (LP 6, 30 min)</b> <ul style="list-style-type: none"> <li>Main parts and their function</li> </ul> <b>Sanitation System (LP 7, 30 min)</b> <ul style="list-style-type: none"> <li>5 components and their importance</li> </ul> <b>Sanitation Ladder (LP 8, 30 min)</b> <ul style="list-style-type: none"> <li>Advantages and challenges of moving up the sanitation ladder</li> </ul>	<b>Practical</b>	<b>Practical</b>	<b>Handwashing (LP 21, 50 min)</b> <ul style="list-style-type: none"> <li>Proper handwashing technique, critical times, key design features</li> <li>Optional: Construct parts of a handwashing station</li> </ul>	<b>Latrine Troubleshooting (LP 26, 60 min)</b> <ul style="list-style-type: none"> <li>Common latrine problems, causes, solutions, prevention strategies</li> </ul> <b>Action Planning (LP 27, 30 min)</b> <ul style="list-style-type: none"> <li>Next steps after the workshop</li> </ul>
15 min	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
1 hour 45 min	<b>User-Focused Design (LP 9, 45 min)</b>  <b>Designing a Sanitation System (LP 10, 50 min)</b> <ul style="list-style-type: none"> <li>Introduces the Design Workbook</li> </ul> <b>Closing and Evaluation (10 min)</b>	<b>Practical Continued</b>  <b>Closing and Evaluation (15 min)</b>	<b>Practical Continued</b>  <b>Closing and Evaluation (15 min)</b>	<b>Excreta Treatment, Use and Disposal (LP 22, 60 min)</b> <ul style="list-style-type: none"> <li>Ecosanitation, human nutrient cycle, primary treatment options, disposal options</li> </ul> <b>Closing and Evaluation (15 min)</b>	<b>Optional: Slab Testing (LP 35, 30 min)</b> <ul style="list-style-type: none"> <li>Test the strength of slabs that were constructed earlier</li> </ul> <b>Workshop Closing and Final Evaluation (LP 28, 60 min)</b>

## Example 5-Day Latrine Design and Construction Workshop Agenda

*Audience: Suitable for a general audience with strong skills in the language of instruction, including speaking, reading and writing. This workshop provides an overview of all aspects of latrine design, siting and construction and gives practical construction experience.*

Note: The practical session blocks can be moved in the agenda based on the type of construction activity (see Lesson Plans) and needs of the participants. For example, some trainers prefer to do construction activities in the morning when it is cooler outside. Other trainers prefer to do the construction activities in the afternoon when the participants are tired of sitting in a classroom.

### Optional Lesson Plans:

- Lesson Plan: Sizing a Holding Tank
- Lesson Plan: Menstrual Hygiene Management
- Lesson Plan: Technology Selection using the Matrix Tool (can be used instead of Lesson Plan: Sanitation Scenarios)
- Lesson Plan: Wood or Bamboo Slab Construction
- Lesson Plan: Constructing Concrete Slabs
- Lesson Plan: Excavating and Lining a Latrine Pit
- Lesson Plan: Testing Slabs
- Lesson Plan: Superstructure Construction
- Lesson Plan: Toilet Seat Construction
- Lesson Plan: Domestic Wastewater Management
- Lesson Plan: Sizing a Composting Latrine (available in late 2015)
- Lesson Plan: Sizing a Dehydrating Latrine (available in late 2015)
- Lesson Plan: Constructing a Composting Latrine (available in late 2015)
- Lesson Plan: Constructing a Dehydrating Latrine (available in late 2015)
- Lesson Plan: Behaviour Change (available in late 2015)

### Suggested Daily Opening and Closing Activities:

Workshop Day	Opening Activity	Closing and Evaluation Activity
Day 1	<ul style="list-style-type: none"> <li>• Sanitation Quote (see Appendix 2)</li> <li>• Lesson Plan 1: Workshop Opening</li> </ul>	<ul style="list-style-type: none"> <li>• Option A: End of Day Evaluation 1 (see Appendix 2)</li> <li>• Option B: Scales (see Appendix 2)</li> </ul>
Day 2	<ul style="list-style-type: none"> <li>• Sanitation Quote (see Appendix 2)</li> <li>• Latrine Parts Review (see Appendix 2)</li> </ul>	<ul style="list-style-type: none"> <li>• Alligator Arms (see Appendix 2)</li> </ul>
Day 3	<ul style="list-style-type: none"> <li>• Sanitation Quote (see Appendix 2)</li> <li>• Pocket Chart Voting (see Appendix 2)</li> </ul>	<ul style="list-style-type: none"> <li>• Learning Ball Game (see Appendix 2)</li> </ul>
Day 4	<ul style="list-style-type: none"> <li>• Sanitation Quote (see Appendix 2)</li> <li>• Charades (see Appendix 2)</li> </ul>	<ul style="list-style-type: none"> <li>• Plus/Change (see Appendix 2)</li> </ul>
Day 5	<ul style="list-style-type: none"> <li>• Sanitation Quote (see Appendix 2)</li> <li>• Quiz Game (see Appendix 2)</li> </ul>	<ul style="list-style-type: none"> <li>• Final Workshop Evaluation (see Appendix 2)</li> </ul>