

5-Day Latrine Design and Construction Workshop Agenda

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