

Biosand Filter for Filter Technicians Workshop Agenda (more theory)

Time	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1 hour 30 min	<ul style="list-style-type: none"> • Workshop Introduction • Introduction to the Biosand Filter 	<ul style="list-style-type: none"> • Opening Activity and Review of Day 1 • Wash the Sand & Gravel 	<ul style="list-style-type: none"> • Opening Activity and Review of Day 2 • BSF 8 Important Things to Check 	<ul style="list-style-type: none"> • Opening Activity and Review of Day 3 • Multi-barrier Approach • HWT Options 	<ul style="list-style-type: none"> • Opening Activity and Review of Day 4 • Production Site
15 min	BREAK	BREAK	BREAK	BREAK	BREAK
1 hour 45 min	<ul style="list-style-type: none"> • Transmission of Water Related Diseases • Find and Sieve the Sand & Gravel 	<ul style="list-style-type: none"> • Water Cycle, Sources and Contamination • Pathogens and Water Related Diseases 	<ul style="list-style-type: none"> • Lids & Diffusers • Production Site 	<ul style="list-style-type: none"> • HWT Options - Continued • Criteria for Evaluation 	<ul style="list-style-type: none"> • Follow-Up Visits
1.5 hours	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
2 hours	<ul style="list-style-type: none"> • Find and Sieve the Sand & Gravel – Continued • Pour the Filter 	<ul style="list-style-type: none"> • How the Biosand Filter Works • Remove the filter from the mold 	<ul style="list-style-type: none"> • De-mold 2nd filter • Filter Installation 	<ul style="list-style-type: none"> • Operation & Maintenance • Safe Water Storage 	<ul style="list-style-type: none"> • Troubleshooting Operation
15 min	BREAK	BREAK	BREAK	BREAK	BREAK
1 hour 45 min	<ul style="list-style-type: none"> • Pour the filter - Continued • End of Day Review and Evaluation 	<ul style="list-style-type: none"> • Remove the Filter from the mold - Continued • Pour 2nd filter • End of Day Review and Evaluation 	<ul style="list-style-type: none"> • Troubleshooting Installation • End of Day Review and Evaluation 	<ul style="list-style-type: none"> • Costing • End of Day Review and Evaluation 	<ul style="list-style-type: none"> • Sanitation & Hygiene • Workshop Closing