

## Biosand Filter for Filter Technicians Workshop Agenda (more household practice)

Time	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<b>1 hour 30 min</b>	<ul style="list-style-type: none"> <li>Workshop Introduction</li> <li>Introduction to the Biosand Filter</li> </ul>	<ul style="list-style-type: none"> <li>Opening Activity and Review of Day 1</li> <li>Wash the Sand &amp; Gravel</li> </ul>	<ul style="list-style-type: none"> <li>Opening Activity and Review of Day 2</li> <li>Troubleshooting Construction</li> </ul>	<ul style="list-style-type: none"> <li>Opening Activity and Review of Day 3</li> <li>BSF 8 Important Things to Check</li> </ul>	<ul style="list-style-type: none"> <li>Opening Activity and Review of Day 4</li> <li>Costing</li> </ul>
<b>15 min</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
<b>1 hour 45 min</b>	<ul style="list-style-type: none"> <li>Transmission of Water Related Diseases</li> <li>Find and Sieve the Sand &amp; Gravel</li> </ul>	<ul style="list-style-type: none"> <li>Water Cycle, Sources and Contamination</li> <li>Pathogens and Water Related Diseases</li> </ul>	<ul style="list-style-type: none"> <li>Lids &amp; Diffusers</li> <li>Production Site</li> </ul>	<ul style="list-style-type: none"> <li>Operation &amp; Maintenance</li> <li>Safe Water Storage</li> <li>Troubleshooting Operation</li> </ul>	<ul style="list-style-type: none"> <li>Field Trip: Practice Installing Filters and Educating Users</li> </ul>
<b>1.5 hours</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
<b>2 hours</b>	<ul style="list-style-type: none"> <li>Find and Sieve the Sand &amp; Gravel – Continued</li> <li>Pour the Filter</li> </ul>	<ul style="list-style-type: none"> <li>How the Biosand Filter Works</li> <li>Remove the filter from the mold</li> </ul>	<ul style="list-style-type: none"> <li>De-mold 2<sup>nd</sup> filter</li> <li>Filter Installation</li> </ul>	<ul style="list-style-type: none"> <li>Follow-Up Visits</li> </ul>	<ul style="list-style-type: none"> <li>Field Trip: Practice Installing Filters and Educating Users</li> </ul>
<b>15 min</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
<b>1 hour 45 min</b>	<ul style="list-style-type: none"> <li>Pour the filter - Continued</li> <li>End of Day Review and Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Remove the Filter from the mold - Continued</li> <li>Pour 2nd filter</li> <li>End of Day Review and Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Troubleshooting Installation</li> <li>End of Day Review and Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Troubleshooting Operation</li> <li>End of Day Review and Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Workshop Closing</li> </ul>