



Project BOXER Workshop Offerings For Maintenance Training

This document was developed by Build Health International for the Global Fund's Project BOXER.

Purpose: Interactive workshops are intended to supplement classroom instruction and strengthen trainee comprehension. There are three available workshop slots in the training schedule found on the following page. BHI invites the PR to review the workshops below and select up to three workshops to integrate into the maintenance training to fill the available time slots.

	Workshop Duration	Timeslot Options
Daily Checklist Workshop This workshop will prepare trainees to recognize and identify issues with their PSA plant based on their daily maintenance checklist. Trainees will learn the expected values for all fields on the checklist and next steps after discovering a problem.	30 minutes	Day 3 & 5
Purchased vs Produced Oxygen Workshop This workshop emphasizes the long-term financial benefits of keeping spare parts on hand and PSA plants maintained. Trainees will learn how the costs of purchasing oxygen cylinders compare to the costs of maintaining a PSA plant.	30 minutes	All
Preventative Maintenance Budgeting This workshop will walk trainees through how to create a list of spare parts needed to maintain a plant based on a manufacturer's preventative maintenance schedule. They will practice creating a budget using the example spare parts list.	1 hour	Day 3 & 5
Preventative Maintenance Planning This workshop will prepare trainees to take over the responsibility of service from a service provider. Trainees read sample Preventative Maintenance Schedules and Daily Checklists to determine upcoming service tasks and timing.	1 hour	Day 3 & 5
PSA Plant Electrical Costs Workshop This workshop uses example scenarios to demonstrate the typical magnitude of annual costs for electricity to operate a PSA plant. The workshop considers utility reliability and the use of backup generators	30 minutes	Day 3 & 5



For more detail on the exact topics this course covers or on the other PSA plant training BHI offers, please email bhi-gf@buildhealthinternational.org or visit <https://www.theglobalfund.org/en/covid-19/medical-oxygen-respiratory-care-and-therapeutics/>