

Best Practices and Safety Refresher

The purpose of this document is to facilitate and audit **phx42** Best Practices and Safety Requirements. Review each line and initial to confirm application to the current process and knowledge. Sign and date upon completion.

	Initial	Item
1.		Dedicated Level 1 Repair Tech
2.		Current Certification for Level 1 Repair Tech
3.		Labeled and organized Chargers for each Analyzer
4.		No Charger Caps missing
5.		Techs should not move phx42 while plugged into charger. Will cause cord damage.
6.		phxApp Version Current
7.		phx42 firmware Current
8.		Backpacks ES Certified with Plate
9.		Weekly Probe Integrity Checks being done (weekly and drift failure)
10.		Probes in good condition
11.		Quality Flow Meter on site
12.		Verify SpanBox flow weekly
13.		Cylinders to SpanBox set to 30psi
14.		Monthly self-checks with phxApp
15.		Complete tool kit on site (if Level 1 site)
H₂ Management		
16.		No H₂ Caps missing
17.		Try to keep H₂ psi >400 psi
18.		Units filled after lunch each day
19.		Units filled EOD by Techs
20.		Proper Installation of H₂ Fill Adapter
21.		Cover on fill end of H₂ Fill Adapter
22.		O-ring in H₂ Fill Adapter in like-new condition
23.		Confirm frequent servicing of O-ring . Confirm they have a pick and dowel available.
24.		Tech checking both surfaces prior to fill
25.		Making sure connector is firmly set before filling
26.		Filling phx42 after shipping. See manual.
27.		Preparing a phx42 for Shipping

Confirmed By:

Date: