**phx21 Best Practices Scorecard**

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| **Site** |  |
| **# of phx21s** |  |
| **Level 1 Tech(s)** |  |
| **Scorer** |  |

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| --- | --- | --- |
|  | **Training** | **Check** |
|  | Dedicated Level 1 Tech |  |
|  | Level 1 Certification Current |  |
|  | Support Portal Access with LogIN |  |
|  | Site ID shown in Portal |  |
| **Supplies and Equipment** | | |
|  | Timer on Chargers |  |
|  | High Resolution Flow Meter Onsite (.1 LPM) |  |
|  | Complete Tool Kit Available |  |
|  | Dedicated Chargers Labeled |  |
|  | Inventory being maintained Onsite |  |
| **Processes** | | |
|  | H2 filled end of day |  |
|  | H2 filling with probe attached |  |
|  | Units left on during breaks |  |
|  | Units not restarted before Drifts |  |
|  | No unreported current issues |  |
|  | No broken parts Onsite |  |
|  | Daily Maintenance Checklist OR Cal4 in use |  |
|  | On-demand Regulator Test Records Current (You're probably not using On-demand Regulators, if you're not, you get a check). |  |
| I**nspection** | | |
|  | Was everyone nice to each other? |  |
|  | **Total Score** |  |
|  | **Software Status** |  |
|  | Most current version of software on Handhelds 100% |  |
|  | Most current version of Calx.o in use |  |

**Analyzer Inspection** (Print additional pages as needed)

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|  | I**nspection** | **phx21-** | **phx21-** | **phx21-** | **phx21-** | **phx21-** |
|  | Probe tip filters clean |  |  |  |  |  |
|  | Confirm units always with probes and filters |  |  |  |  |  |
|  | No Probe Leaks |  |  |  |  |  |
|  | **Vitals in range (if not, record value)** |  |  |  |  |  |
|  | Battery |  |  |  |  |  |
|  | LPH2 |  |  |  |  |  |
|  | Probe Flow |  |  |  |  |  |
|  | PPL |  |  |  |  |  |
|  | **Hardware Condition (Pass/Fail/Remediated)** |  |  |  |  |  |
|  | Charger Caps in-place |  |  |  |  |  |
|  | H2 Caps in-place |  |  |  |  |  |
|  | Glow Plugs |  |  |  |  |  |
|  | Flame Arrestor |  |  |  |  |  |
|  | FID Bolts |  |  |  |  |  |
|  | Post Bolts |  |  |  |  |  |
|  | Inlet Filter |  |  |  |  |  |
|  | O-Rings Undamaged and Greased (3 per unit) |  |  |  |  |  |

**LDARtools**

**phx21 best practices scorecard Instructions**

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| 1. | Is the person responsible for the phx21(s) a dedicated, Level 1 Certified repair Tech? |
| 2. | Is his or her quarterly certification current? To confirm: Log in to EW > Companies > Select Company Name > Contacts Tab > Customer Name > Certificates Tab > "phx21 Level 1 Cert Valid" Yes/No. |
| 3. | Is the phx21 Pledge readily available for review? |
| 4. | Does the Level 1 Tech have phx21 Portal access with an official LogIN? |
| 5. | Is the Site ID available in the dropdown list on the phx21 Portal? |
| 6. | Timers being used to precisely manage the charging process? |
| 7. | High Resolution Flow Meter Onsite? |
| 8. | Complete Tool Kit Available: list Contents, here and INCLUDE alcohol wipes in that list!!!! |
| 9. | Chargers are dedicated to specific phx21s and LABELED? |
| 10. | Inventory being maintained Onsite to site specific levels? |
| 11. | H2 filled end of day? |
| 12. | H2 filling with probe attached? |
| 13. | Units left on during breaks? |
| 14. | Units not restarted before Drifts? |
| 15. | No unreported current issues? |
| 16. | No broken parts Onsite? |
| 17. | Daily Maintenance Checklist OR Cal4 in use? |
| 18. | On-demand Regulator Test Records Current (if on-demand regulators are being used)? |
| 19. | Probe tip filters clean 100% |
| 20. | Inlet filters clean 100% |
| 21. | O-Rings Undamaged and Greased (3 per unit) 100% |
| 22. | Charger Caps 100% |
| 23. | H2 Caps 100% |
| 24. | No Probe Leaks 100% (Test with alcohol wipes.) |
| 25. | Confirm units always have probes and filters in place when the pump is running 100% |

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|  | **Software Status** |  |
|  | Most current version of software on Handhelds |  |
|  | Most current version of Cal5.0 in use |  |