

Company Name: Careful Field Service

Report of List of Safety Observations Collected from Field Technicians

Date of Report: July 1, 2025

Field Safety Observations (July 1 – December 31 2024):

1. During a morning vehicle inspection, I found one of the truck's rear brake lights was out. This could have led to unsafe driving conditions, especially during long highway runs. The issue was reported and corrected before departure.
2. While moving through a substation yard, I spotted a partially buried cable protruding above ground. It created a trip hazard near the walkway. I flagged it with caution tape and reported it to site operations.
3. A coworker attempted to lift a junction box without assistance. The weight exceeded safe manual lifting limits. I stopped work and reminded the team to use a two-person lift or mechanical aid.
4. During PPE checks, a technician had a cracked face shield. This would not have provided proper arc-flash protection during switching. The shield was replaced before work started.
5. While driving to site, I observed a tech on our crew using their phone to check directions. This presented a distracted driving hazard. I reminded them to use hands-free navigation before continuing.
6. At a wind site, I found the turbine tower ladder fall-arrest system had a frayed section of cable. I locked out the climb and called in maintenance. No climbing was performed until it was corrected.
7. While reviewing site access, a truck entered the access road too quickly, kicking up dust and reducing visibility. I reminded the driver about speed control and safe approach on unpaved roads.
8. At the battery storage yard, a cooling fan cover was missing on one container unit. This exposed sharp edges and moving parts. Work was stopped until the area was made safe.
9. A spilled cup of coffee in the control trailer created a slip hazard near the entrance. I cleaned the area and placed a sign until dry. Such small hazards can lead to injuries if not addressed.

10. While conducting a lockout/tagout, I noticed the tag did not include the technician's full name and date. Incomplete information could cause confusion during shift handover. The tag was corrected immediately.
11. On the way to a solar site, our truck's low tire pressure indicator came on. We pulled over and confirmed one tire was at 50% pressure. It was unsafe to continue until the tire was repaired.
12. While walking a PV array row, I tripped slightly over a grounding cable that was not secured tightly. This could easily cause a fall. I reported it and placed a cone until repair.
13. During inverter troubleshooting, a technician reached into the cabinet without voltage testing the bus first. I stopped them and reminded them of the test-before-touch rule. Work resumed safely afterward.
14. At the EV charging site, I saw an extension cord being used across a walkway. It posed a trip hazard for pedestrians. I re-routed the cord overhead with a hook.
15. While performing a harness check, I noticed one lanyard hook was cracked. Using this could have resulted in fall arrest failure. The equipment was tagged out and replaced.
16. Driving through a rural access road, I saw deer crossing ahead. Quick braking prevented a collision, but it reinforced the need to watch wildlife in these areas. The crew was reminded at tailboard.
17. At a BESS container, a technician attempted to bypass a panel interlock. I stopped the work and reinforced that interlocks must never be bypassed. The supervisor was informed.
18. While unloading tools from the truck bed, one of the ratchet straps failed. Tools nearly fell onto the ground and could have struck feet. Straps were replaced with new ones.
19. At the substation, I found a missing ground clamp on a portable grounding set. This could compromise electrical safety. The set was removed from service immediately.
20. A colleague reported dizziness after climbing a turbine tower. We stopped work and escorted them down carefully. Hydration and rest were provided before returning to work.
21. While reviewing a fire extinguisher at site, I found the gauge was in the red zone. This unit would not have functioned in an emergency. The extinguisher was replaced.

22. While walking across the solar field, uneven ground caused a near ankle twist. I marked the depression and reported it to site management for grading.
23. In the control trailer, an overloaded power strip was being used for multiple chargers. This created a fire hazard. I redistributed loads and unplugged nonessential devices.
24. During a storm, a technician attempted to continue working outdoors near the array. Lightning was approaching. I stopped all work until conditions were safe.
25. While inspecting safety glasses, I found one pair without side shields. These would not protect adequately during grinding work. Correct PPE was issued before the task.
26. At a wind farm parking area, I noticed a truck parked blocking the fire lane. This could impede emergency access. The vehicle was moved immediately.
27. A site worker was carrying two heavy toolboxes without gloves. One slipped and nearly pinched their hand. Gloves and a two-person carry were required moving forward.
28. While testing a disconnect switch, the handle was stiff and did not fully engage. This could leave equipment partially energized. I tagged it and reported it for maintenance.
29. A vehicle inspection revealed windshield wipers that were worn out. Rain was forecast that afternoon, making this unsafe. Wipers were replaced before driving.
30. During trench work for conduit, a worker stepped too close to the edge of the excavation without shoring. I stopped them and reminded about cave-in risk. Barricades were added.
31. At the solar array, a panel junction box was open with exposed wiring. I stopped work in the row and reported it for immediate repair. Area was taped off.
32. While transporting a ladder, a technician carried it horizontally without a spotter. It nearly struck another worker passing by. I corrected the method and provided a spotter.
33. During tower climbing prep, a tech's harness D-ring showed signs of rust. This weakened equipment could fail during a fall. Harness was replaced before climbing.

34. A truck parked on uneven ground rolled slightly because wheel chocks were not placed. The movement was caught in time. Wheel chocks are now mandated during all stops on slope.
35. While using a grinder, a worker did not secure their sleeves. The fabric nearly caught in the tool. I stopped the work and reminded about tight-fitting clothing.
36. At a charging site, I saw a chemical spill from a leaking battery pack. I stopped the job and called HAZMAT for proper cleanup. No one was injured.
37. A technician was about to enter a confined space container without a gas test. I intervened and ensured proper testing was performed first. The area was safe after clearance.
38. During pre-drive, I found the truck's rearview mirror loose. This could have led to poor visibility. The issue was fixed before heading out.
39. While climbing stairs to the substation control house, I noticed ice accumulation. It created a slip hazard. I applied ice melt and posted caution signage.
40. A coworker removed gloves to handle energized testing probes. I immediately stopped them and reminded about electrical PPE requirements. Correct gloves were worn thereafter.
41. While checking grounding mats, I noticed corrosion around one bond point. This could compromise protection. The mat was replaced before continuing work.
42. During a site walk, I found debris and packaging left in the walkway. It created a trip hazard. I cleaned the area and reminded the crew to keep clear paths.
43. At the inverter skid, a cooling fan blade guard was missing. This posed a risk of contact with rotating equipment. The unit was tagged until fixed.
44. While fueling the truck, a technician left the nozzle unattended. This is unsafe and could result in a spill. I reminded them to remain at the pump.
45. On a long drive between sites, a crew member began showing signs of fatigue. We pulled over and switched drivers. Breaks were reinforced for long-distance travel.
46. A site visitor attempted to enter without PPE. I stopped them and issued a hard hat, safety glasses, and vest. Orientation was provided before allowing entry.
47. While troubleshooting a communication rack, a loose overhead cable fell when moved. It narrowly missed striking the worker. I secured all cables properly.

48. At a turbine pad, hydraulic oil was found leaking from a tool. I stopped use and reported it to prevent slip hazards and environmental contamination.
49. While conducting an overhead lift, a rigger signaled without eye contact to the operator. This created confusion and nearly caused a dropped load. We reinforced clear communication protocols.
50. While inspecting the ladder rack in the inverter station, I noticed the ladder feet were not fully stable on the gravel surface. I secured the base with rubber mats before use. A potential fall hazard was avoided.
51. While walking near a BESS container, I found a set of unsecured gas cylinders standing upright without chains. These could easily tip and cause serious injury. I secured them and notified the site lead.
52. During a pre-job briefing, one technician admitted to not sleeping well after a long drive. We decided to reassign tasks to avoid fatigue-related mistakes. Rest requirements were reinforced for the team.
53. At the solar site, I found a live ant mound directly in front of a combiner box. It could cause technicians to trip or be bitten while servicing. The area was treated before proceeding.
54. A worker was using earbuds while driving the site truck. This limited awareness of sirens and alarms. The behavior was corrected immediately.
55. While handling a torque wrench, a technician used the wrong setting and nearly over-tightened a bus connection. I intervened and reminded the crew about verifying torque values against the work order.
56. At the base of a turbine, I noticed coolant fluid dripping from a hose connection. It was creating a slick surface near the ladder entry. I placed absorbent pads and reported the leak.
57. During a tool check, one worker's insulated screwdriver had a cracked handle. The damage exposed conductive metal. The tool was removed from service.
58. While approaching the yard, a semi-truck blocked the only emergency exit gate. I contacted the driver and cleared the access immediately. This highlighted the importance of keeping exits unobstructed.
59. A team member almost stepped backward off a loading dock while giving hand signals. I reminded everyone to stay situationally aware during rigging operations. Guard rails were also reinstalled.

60. At the control room, a heater was plugged into a frayed extension cord. This presented a major fire hazard. The cord was removed and replaced with a safe one.
61. While inspecting harnesses, I found one missing a leg strap. This would have failed during a fall. It was tagged and replaced.
62. A technician drove past a stop sign inside the yard without slowing. I reminded the team that site traffic rules are just as critical as public road safety. Reinforcement was given during the next safety talk.
63. During cable pulling, a worker placed their hand near the reel without gloves. The spinning reel nearly caught their fingers. Gloves were issued and safe distance was reinforced.
64. At the EV charging site, I found a junction box missing its cover plate. The exposed wiring was vulnerable to weather and contact. I stopped work in the area until it was repaired.
65. While on a long drive, I saw a coworker nodding off. I immediately offered to switch drivers and reminded them to call out fatigue before it becomes critical. We stopped for coffee and rest.
66. A site worker carried a ladder vertically through a narrow walkway. The ladder nearly struck overhead conduit. We stopped and reviewed safe ladder handling.
67. During storm prep, I noticed unsecured tarps flapping near electrical gear. They could have blown into energized components. The tarps were tied down or removed.
68. At a wind site, I found a missing guardrail on the mezzanine platform. This was an immediate fall hazard. I locked out the platform until corrected.
69. While refueling a generator, a tech did not wear safety glasses. A splash hazard was present. PPE compliance was enforced before continuing.
70. On a site drive, a crew truck carried an unsecured ladder on the roof rack. The straps were loose, and it could have flown off. We re-secured the load properly.
71. During a solar tracker inspection, I found one array moving out of alignment due to a loose drive arm. This created pinch hazards. Work was stopped in that row until maintenance arrived.
72. While working in the substation, a worker set a metal water bottle on top of a live panel. I immediately removed it and reminded them about conductive items.

73. During a fire drill, one worker did not know the muster point location. We reviewed evacuation routes with the entire crew.
74. At the inverter yard, I found a ground rod that had come loose from the bonding strap. This compromised grounding integrity. It was repaired before energization.
75. A crew member was seen chewing tobacco inside the turbine tower. This distracted them during ladder climbing. They were reminded of safe climbing practices and no-tobacco rules.
76. While checking a torque gun, I found the battery pack leaking fluid. The tool was taken out of service, and the spill was cleaned.
77. At a PV site, cattle from a nearby ranch entered the perimeter through a broken fence. This created unexpected hazards around the work zone. The area was secured and reported.
78. During confined space entry, a worker attempted to enter without a spotter present. I stopped the activity and reinforced buddy system protocols.
79. While preparing to hoist tools, a worker placed them loosely in a bucket. Items nearly fell during lifting. We switched to a secured tool bag.
80. On a night shift, I noticed insufficient lighting in the inverter yard. Workers could easily trip over cables. Temporary lighting towers were set up.
81. At the EV site, I found a charging connector left hanging by its cord. This damaged the insulation and created a hazard. It was reported and taken out of service.
82. While removing weeds from under panels, a technician used a lighter to burn dry grass. I stopped the unsafe act immediately and explained the fire hazard.
83. A site visitor walked into the laydown yard without steel-toed boots. They were stopped and issued proper PPE. Entry is restricted until compliance is verified.
84. During grounding verification, a tech nearly connected a clamp to painted metal instead of bare surface. I intervened to ensure proper bonding.
85. While transporting a load on a forklift, the operator drove with the forks raised too high. This created instability. The operator was corrected and retrained.
86. At the turbine base, a bucket of hydraulic oil was left without a lid. Dust and dirt could contaminate the fluid. The container was sealed and stored properly.

87. While driving at dawn, a worker did not turn on vehicle headlights. This made the truck less visible. We stopped and reviewed driving procedures.
88. During equipment inspection, a fire alarm pull station was blocked by stored boxes. I cleared the area and reminded everyone about keeping egress routes open.
89. At the battery yard, a bird's nest was found inside a cooling vent. This blocked airflow and posed fire risks. The unit was powered down for cleaning.
90. While carrying conduit, a worker swung it around and nearly struck another technician. I stopped the unsafe behavior and explained safe handling.
91. During overhead crane use, a worker walked under a suspended load. I immediately stopped the operation and reinforced the no-walk zone.
92. At the control room, a space heater was left on unattended overnight. This created a fire hazard. The heater was unplugged and banned for unattended use.
93. While checking the eyewash station, I found the water flow was weak and inconsistent. The unit was tagged out until fixed.
94. On the access road, a crew truck followed another vehicle too closely. This left no time to react in case of sudden stops. We reinforced safe following distances.
95. While grinding metal, a worker did not use hearing protection. The noise levels exceeded safe limits. Earplugs were issued before continuing.
96. At the wind site, I found a technician climbing without chin straps fastened on their helmet. This posed a risk of headgear falling. The issue was corrected before climbing continued.
97. During breaker testing, one worker attempted to use a multimeter with a damaged probe. I stopped the work and provided safe test leads.
98. While walking near the warehouse, I noticed a forklift operator driving with reduced visibility due to stacked boxes. I flagged them down and asked for a spotter.
99. At the PV site, a snake was found under a combiner box. Work was stopped until the animal safely left. The area was flagged for awareness.
100. While checking the substation transformer, I noticed oil staining at the base indicating a possible leak. This could worsen into a fire hazard. It was reported for immediate maintenance.

101. While unloading conduit, I noticed a worker carrying multiple lengths without watching their footing. They stumbled on uneven ground and nearly fell. I reminded the team to use spotters and carry manageable loads.
102. At the solar tracker motor, I found loose bolts on the mounting bracket. The assembly could have dropped unexpectedly. Work was paused until the bracket was tightened.
103. During a site walk, I observed a technician climbing a short step ladder without maintaining three points of contact. They almost lost balance while reaching overhead. Safe climbing procedures were reinforced.
104. A crew member was about to enter the inverter yard without a hard hat, assuming it was a low-risk zone. I reminded them PPE is required at all times on site. They complied immediately.
105. While driving into a remote site, our truck's check engine light came on. We pulled over and contacted fleet for guidance. Continuing without assessment could have led to breakdown on isolated roads.
106. At the wind site, a harness lanyard was stored improperly in the bottom of a tool bag, tangled with sharp tools. This could damage the webbing. I instructed the tech to store fall protection separately.
107. During a panel cleaning operation, a worker carried a bucket of water across uneven ground without a lid. They nearly spilled it onto electrical cables. We switched to closed containers.
108. In the yard, I found a pallet stacked too high with boxes, leaning dangerously. It posed a collapse hazard. The pallet was restacked properly.
109. A worker attempted to lift a transformer cover by themselves, ignoring the team lift policy. The load was awkward and unsafe. I stopped the task until help was secured.
110. At the EV site, a charging cable was stretched tightly across a driveway. A vehicle nearly ran over it. We rerouted the cable to eliminate the hazard.
111. During fire extinguisher checks, I found one unit blocked by stored ladders. This would have delayed access in an emergency. The ladders were relocated immediately.

112. A technician attempted to test live conductors without insulated gloves, relying only on the tool insulation. I stopped the work and reminded them of the layered PPE requirement.
113. While reversing the truck at site, the driver did not use a spotter even though pedestrians were present. I stopped the vehicle and ensured a spotter was assigned.
114. At a turbine pad, I saw hydraulic hoses routed across a walkway without covers. This created a trip hazard. Protective ramps were installed.
115. During inverter cabinet work, I noticed the door's prop arm was broken. The door could have slammed shut unexpectedly. We tied it back until it could be repaired.
116. A crew member climbed a tower without checking the weather. High winds made climbing unsafe. The climb was stopped immediately.
117. While handling conduit threading oil, a container was found without a label. This created confusion about contents and hazards. The container was relabeled correctly.
118. At the PV array, a wasp nest was found inside a combiner box. I stopped work until the area was treated.
119. During tool inventory, I discovered a hammer with a cracked handle. It could have broken during use. The tool was removed from service.
120. A truck left idling unattended near fuel storage tanks. This posed a fire hazard. The engine was shut down immediately.
121. At the inverter pad, I found an electrical junction box cover missing screws. The loose cover could expose wiring. Screws were replaced before continuing.
122. While doing overhead lifting, the load was swung over a work area. I stopped the lift until the exclusion zone was cleared.
123. A worker used a step stool on top of a platform to gain extra height. This was highly unstable. I intervened and provided the correct ladder.
124. During lockout-tagout, I found a tag written in pencil that was already fading. Permanent markers are required. It was corrected before proceeding.
125. A technician entered the site without sunscreen or long sleeves on a high UV index day. Heat and sun hazards were reviewed, and PPE adjusted.

126. At the wind site, I noticed a safety shower drain was clogged. It could overflow and become unusable in an emergency. The issue was reported for repair.
127. During forklift use, the operator carried a load with no flagging for the protruding material. This was a collision hazard. The load was re-secured and flagged.
128. At the solar yard, I found piles of scrap metal left near a walkway. This created trip hazards. The area was cleared.
129. A technician attempted to use a makeshift jumper wire for troubleshooting instead of an approved test lead. I stopped the task and issued proper equipment.
130. While transporting equipment, the truck bed had unsecured gas cans rolling around. I secured them upright with straps and reported the issue.
131. At a substation, I saw a ladder leaning unsecured against a panel wall. It could have slipped. The ladder was tied off properly.
132. During crane setup, a worker walked too close to the outriggers without a hard hat. Falling object risk was present. They were stopped and redirected.
133. At the BESS yard, I found a coolant hose kinked sharply, restricting flow. This could cause overheating. Maintenance was notified immediately.
134. While inspecting arc flash PPE, I found one balaclava with holes in the fabric. It would not provide protection. It was replaced before use.
135. At the control house, a microwave oven was being powered by a daisy chain of extension cords. This was a fire hazard. We unplugged it and set up a dedicated outlet.
136. During aerial lift use, a worker failed to close the platform gate. This could allow a fall. Work was stopped until it was secured.
137. While working in the battery yard, I noticed strong odors indicating possible off-gassing. We evacuated the area until air monitoring cleared it safe.
138. At the turbine yard, an oil drum was left without a spill containment tray. This risked environmental contamination. It was placed into secondary containment.
139. A technician nearly tripped over a loose grounding cable in the laydown yard. The cable was coiled and stored properly.

140. During welding prep, a gas line was left unpurged. This created an explosion hazard. The task was stopped and corrected.
141. At a PV site, a worker entered the array with headphones on. They could not hear spotters or alarms. Headphones were banned immediately.
142. During a storm, I noticed unsecured scaffolding near the inverter yard. It was beginning to sway dangerously. The scaffold was dismantled safely.
143. A technician attempted to clean electrical cabinets with a wet rag. This was unsafe around energized components. I stopped the task and instructed them to use proper methods.
144. At the battery storage yard, I found a first aid kit missing key supplies like bandages. The kit was restocked immediately.
145. While reviewing safety glasses, I saw a pair with scratched lenses that reduced visibility. This increased risk during precision tasks. They were replaced.
146. A worker parked their truck with the tail extending into a travel lane. It created a blind corner. The truck was repositioned.
147. At the substation, I found an emergency exit door locked from the inside. This could prevent evacuation. The lock was removed and reported.
148. During cable pulling, a worker did not wear gloves and received minor abrasions. Gloves were issued, and the incident was documented as a near miss.
149. At a wind turbine laydown yard, I found rigging gear stored outside and rusting. This compromised its integrity. Gear was taken out of service.
150. While troubleshooting comms equipment, a worker used a chair as a ladder. I stopped them and provided a step stool.
151. While inspecting a junction box, I noticed bees flying in and out through an open knockout hole. This posed a sting hazard to workers. The box was taped off until pest control could address it.
152. During morning vehicle checks, I found a truck with a cracked windshield spreading across the driver's side. Reduced visibility made it unsafe for long drives. The truck was removed from service until repaired.
153. A technician carried two buckets of hardware without using handles, pinching fingers against the rim. They nearly dropped the load. We switched to containers with proper grips.

154. At a turbine site, a visitor attempted to take photos while standing inside a barricaded zone. They were stopped immediately and escorted to a safe viewing location.
155. While driving on a gravel access road, the truck's cargo cover came loose and started flapping in the wind. It could have detached completely. We pulled over to secure it before continuing.
156. During an inverter shutdown, I noticed a technician leaning on a railing with missing bolts. The rail shifted slightly, creating a fall risk. Maintenance secured the bolts before work resumed.
157. At the warehouse, a forklift operator reversed without honking or checking mirrors. They nearly collided with stacked materials. We paused work and reinforced operator protocols.
158. While inspecting grounding conductors, I found one corroded through at the lug connection. This compromised safety during faults. It was reported and locked out until replaced.
159. During a long shift, a crew member skipped lunch and later appeared lightheaded while climbing. Work was stopped, and hydration and food were provided. Fatigue management was reinforced.
160. At a charging station, I noticed a technician kneeling on sharp gravel without knee protection. They shifted suddenly from discomfort and nearly lost balance. Knee pads were issued for similar tasks.
161. While transporting conduit in a pickup, one length stuck out past the tailgate with no flagging. It posed a hazard to following vehicles. We secured and flagged it properly.
162. At the BESS yard, I found several fire extinguishers blocked by stacked pallets. I cleared the access and reminded staff about emergency equipment visibility.
163. During lifting operations, a sling was being used past its rated capacity. I stopped the lift and swapped in the correct gear. The defective sling was tagged out.
164. A worker entered the control room with mud-covered boots, leaving a slippery trail across the floor. It posed a slip hazard. The area was cleaned, and mats were placed at entrances.

165. While testing cables, I observed a tech using damaged test leads with exposed wire. I removed the leads and replaced them with safe equipment.
166. At a turbine base, a worker attempted to bypass a safety interlock to speed up testing. I intervened immediately and reminded the team about strict lockout compliance.
167. During travel to a remote site, one crew member drove with cruise control active on icy roads. This reduced traction control. We stopped and reviewed winter driving protocols.
168. While setting up scaffolding, a crew failed to install toe boards. Tools could have fallen on workers below. Boards were added before proceeding.
169. At a solar yard, a technician was wearing non-FR clothing while preparing to enter an energized area. I stopped them until correct arc-rated clothing was issued.
170. During compressor use, an air hose was draped across a walkway without protection. A worker tripped slightly before it was noticed. We installed hose ramps.
171. At the control trailer, a space heater was running near flammable cardboard. It was removed immediately. Portable heaters are now restricted to clear areas only.
172. While unloading pipe, a worker did not use gloves and got a minor cut from a burr. We stopped the task and reinforced glove use for material handling.
173. On a night shift, one generator light tower was left unanchored. Strong winds tipped it slightly. We secured all towers with stakes before resuming work.
174. During crane assembly, a technician stood under a partially suspended boom section. Work was stopped, and exclusion zones were re-marked.
175. At the battery yard, a container door was propped open with a wrench instead of the latch. The door could have slammed unexpectedly. It was corrected with proper hardware.
176. While reviewing driver logs, one crew had exceeded maximum allowable hours. The driver was pulled from duty and reassigned to rest. Compliance training was given.
177. At a PV site, a worker was using a pressure washer without proper GFCI protection. The circuit was tripped before injury occurred. We replaced the setup with GFCI outlets.

178. A tech attempted to climb a short wall instead of using the designated ladder. They slipped slightly but caught themselves. The shortcut was stopped and addressed in tailboard.
179. While inspecting a tower hoist, I found frayed wire rope strands. This could have led to hoist failure. The equipment was removed from service.
180. At the warehouse, I noticed stored propane tanks inside instead of outdoors. This was corrected immediately, and tanks were relocated to proper storage.
181. During confined space entry, the ventilation blower hose disconnected. The monitor alarmed, and work was stopped until airflow was restored.
182. At a charging site, an electrical panel door was blocked by stacked tires. This delayed access to breakers. The area was cleared.
183. A worker carried a grinder with the guard removed. I stopped the task and issued a properly guarded tool.
184. During cable pulls, a worker wrapped the rope around their wrist for grip. This risked serious injury if the rope jerked. We demonstrated proper grip methods.
185. While on a remote drive, I noticed our crew did not bring adequate water supplies. This could have caused dehydration risk. Supplies were restocked at the next stop.
186. At the turbine yard, I found ice buildup around the base ladder entry. I salted the area and placed warning cones until clear.
187. A crew member attempted to operate a forklift without certification. I stopped them immediately and reassigned the task to a trained operator.
188. During PPE checks, one worker's steel-toed boots were worn through at the sole. These would not provide protection. They were replaced before continuing.
189. At the substation, I found emergency lighting that did not activate during testing. It was tagged and reported for urgent maintenance.
190. While transporting rebar, a worker carried it upright and nearly contacted overhead power lines. We stopped the task and reviewed line clearance rules.
191. During trailer loading, a ramp was left unsecured. It shifted when a dolly rolled over it. The ramp was re-pinned and secured.

192. At a solar yard, I observed standing water pooling near electrical junctions. I stopped work in that row until the water was pumped out.
193. While inspecting arc flash suits, I found one stored in a wet bag. Mold was forming, compromising fabric strength. It was replaced immediately.
194. During travel, a worker failed to perform a circle check before driving. A rear tire was later found flat. Inspections were reinforced with the team.
195. At the inverter pad, a step ladder was set up on uneven gravel without leveling. The ladder rocked dangerously. It was repositioned before use.
196. A worker used an air hose to clean dust off clothing. This can cause skin and eye injuries. The behavior was stopped and corrected.
197. At the battery yard, I saw a fire extinguisher pressure gauge reading empty. It would not have been usable. It was swapped for a charged unit.
198. During welding prep, gas cylinders were left uncapped while not in use. Caps were installed to prevent valve damage.
199. On a hot afternoon, a worker began showing signs of heat exhaustion. We stopped work, provided hydration and shade, and reported the near miss.
200. At a PV site, a portable ladder was set up too close to an array edge. A fall could have occurred if it shifted. It was moved and tied off.
201. During a transformer inspection, I noticed oil staining spreading beyond the containment berm. This suggested a possible leak. I reported it immediately for environmental response.
202. While driving between sites, a crew truck hydroplaned briefly during heavy rain. The driver regained control, but we reminded the team about reduced speeds in wet conditions.
203. At the BESS yard, I found a technician leaving a panel unlocked after troubleshooting. Unauthorized entry could have occurred. The panel was secured.
204. A worker used a damaged extension ladder with missing foot pads. It wobbled dangerously. The ladder was removed from service.
205. While unloading conduit, the forklift operator drove with forks raised above waist height. This created line-of-sight issues. The operator was corrected.

206. At a solar site, I noticed a portable generator running without a grounding rod. This created shock risk. We stopped work until it was properly grounded.
207. During cabling work, a technician laid tools on top of an energized inverter. I removed them and reminded the crew to keep conductive objects away from live gear.
208. While checking PPE, one crew member's high-visibility vest was faded and no longer reflective. It was swapped out before work.
209. A technician began climbing the turbine tower without a radio check. This created communication risks in an emergency. They repeated the climb after confirming radio contact.
210. At the control yard, I found a fire extinguisher mounted too high to access quickly. It was relocated to the correct height.
211. During a cable pull, a worker attempted to stand on a spool to gain height. It rolled slightly and nearly caused a fall. The unsafe act was stopped.
212. While driving, a tech attempted to eat lunch behind the wheel. This distracted driving behavior was corrected. The crew was reminded to stop for meals.
213. At a solar array, I found broken glass from a damaged module left uncollected. It posed a cut hazard. The area was cleaned up.
214. While testing an emergency light, I found batteries missing entirely. It would not function in an outage. The unit was repaired.
215. During lifting prep, one sling lacked a tag identifying its load rating. We removed it from use until verified.
216. At the warehouse, I saw stacked materials leaning against a wall near the exit door. They blocked part of the egress path. Items were restacked safely.
217. A technician was about to torque a bus bar without wearing face shield protection. I stopped the task until correct PPE was worn.
218. During travel, a truck driver failed to set the parking brake during a stop. The vehicle rolled slightly on the slope. Chocking and parking brake policies were reinforced.
219. At the EV yard, a charging connector was left lying on wet ground. This risked insulation damage. It was removed from service.

220. While preparing to climb, a worker's harness chest strap was not tightened. It could have failed during a fall. The strap was adjusted properly.
221. At the solar yard, I found a technician working alone on troubleshooting without notifying the supervisor. Lone work protocols were reviewed and enforced.
222. During hot work, a fire watch was not assigned. I stopped the task until proper fire watch coverage was in place.
223. While walking the substation yard, I saw a ground grid test pit left open without barricades. This created a fall hazard. It was covered and marked.
224. A worker drove the truck into the yard with loose items on the dashboard. They could have become projectiles in a sudden stop. The items were cleared.
225. During inspections, I found a panel lock missing entirely. This compromised equipment security. A replacement lock was installed.
226. At the wind site, I observed a worker climbing while carrying tools in their hands instead of using a hoist bag. They were stopped and retrained.
227. While refueling, a technician filled a diesel tank while the engine was running. This unsafe behavior was stopped immediately.
228. At a solar site, I saw workers walking across wet grass carrying electrical test gear. Slip risk was high. We waited until conditions improved.
229. During storm cleanup, debris was piled near an emergency exit. This blocked safe egress. The area was cleared immediately.
230. At the BESS yard, I found a technician without hearing protection while near high-decibel cooling fans. They were provided earplugs before continuing.
231. While transporting pallets, the forklift operator carried a load with the mast tilted forward. It risked dropping materials. The operator was corrected.
232. At the inverter skid, I saw an uncovered pit with standing water. It was taped off until repaired.
233. During a toolbox talk, a technician admitted to taking cold medicine that caused drowsiness. We reassigned them to light duty for safety.
234. At a PV site, I found a technician climbing onto the back of a truck to reach stored tools instead of using a step ladder. This was stopped immediately.

235. While inspecting rigging gear, I found a shackle pin hand-tightened instead of secured with a cotter. It could have worked loose. It was corrected.
236. At the turbine base, a coworker placed a drink bottle on top of a breaker cabinet. It could have spilled onto energized parts. It was removed.
237. During lockout-tagout, a worker clipped their tag onto another person's lock instead of applying their own. I stopped and retrained the team on proper application.
238. At the control trailer, a space heater cord was pinched under a door. This created insulation damage risk. The cord was rerouted.
239. While loading materials, a worker attempted to throw conduit onto a truck bed from the ground. It nearly struck another technician. We reinforced team lifting.
240. During driving, I saw a truck following a school bus too closely in a rural town. This unsafe behavior was corrected during the next safety huddle.
241. At a solar yard, a technician stepped into a hidden gopher hole and twisted their ankle slightly. The area was flagged as a hazard until repaired.
242. During troubleshooting, one multimeter was found out of calibration. This could have led to inaccurate readings. It was pulled from service for recalibration.
243. At the battery site, I noticed a technician not wearing gloves while moving heavy battery modules. This posed crush risks. Gloves were issued immediately.
244. A worker attempted to plug multiple space heaters into a single outlet using a splitter. This overloaded the circuit. It was stopped and corrected.
245. During loading dock work, a truck pulled away before the dock plate was removed. We stopped the truck and reminded drivers to wait for signals.
246. At the inverter station, I saw a worker standing on top of a transformer cabinet to reach overhead conduit. This was unsafe. The task was paused until a lift was brought in.
247. During driving, a truck was found with a missing side mirror. Visibility was impaired. The vehicle was taken out of service until repaired.
248. At a wind site, I found that a harness inspection tag was missing entirely. This meant no proof of recent inspection. The harness was replaced.

249. While grinding rebar, a worker's face shield was raised above their face. Sparks flew toward their eyes. I stopped the task until PPE was used correctly.
250. At a solar array, I found two workers carrying a ladder horizontally without a spotter. They nearly struck an inverter skid. The behavior was corrected immediately.
251. During a morning tailboard, I noticed a technician wearing sneakers instead of steel-toed boots. They were stopped before entering the yard and issued proper footwear.
252. At the inverter skid, a panel door had sharp edges where the paint had chipped away. A worker nearly cut their hand while opening it. The door was taped off and reported.
253. While driving to site, a crew member failed to use their seatbelt. I reminded them this is a non-negotiable safety rule and had them buckle before continuing.
254. During grounding checks, a clamp was attached loosely to a painted surface. This would not have provided a secure bond. It was corrected immediately.
255. At the warehouse, I found oily rags stored in a cardboard box. This created a fire hazard. The rags were moved to a metal safety can.
256. A worker attempted to reset a tripped breaker without investigating the cause. I stopped the task until troubleshooting was performed.
257. During trailer unloading, a strap snapped while securing conduit bundles. No one was injured, but it highlighted the need for strap inspections.
258. While inspecting PPE, I found safety glasses without anti-fog coating being used in humid conditions. Visibility was impaired. Correct glasses were issued.
259. At the BESS yard, I noticed exposed rebar sticking out of a concrete pad. This posed a trip and impalement hazard. It was capped and reported.
260. During a long drive, one crew member became drowsy but did not speak up. Another worker noticed and offered to switch drivers. We reinforced fatigue reporting.
261. While testing a disconnect, the handle required excessive force and slipped suddenly. A worker nearly lost balance. The disconnect was tagged out.
262. At a solar site, I saw a fire extinguisher with a cracked hose. It would not function correctly in an emergency. The unit was replaced.

263. A technician attempted to move heavy inverter doors using only body strength instead of a lift assist. The task was stopped and reassigned.
264. During welding prep, an oxygen cylinder was lying on the ground unsecured. This posed a serious hazard. It was placed upright and chained.
265. At the control room, a power strip was found with scorch marks from overload. It was removed and reported for replacement.
266. While driving into site, a truck struck a large pothole at speed. No damage occurred, but the hazard was marked and reported for grading.
267. During cable pulling, a worker attempted to clear a jam without stopping the winch. Their glove caught slightly. The unsafe act was stopped immediately.
268. At a turbine yard, I found an emergency eye wash station blocked by scaffolding parts. Access was cleared immediately.
269. A technician carried a bucket of bolts up a ladder instead of using a hoist. I stopped the climb until a rope and pulley were used.
270. While inspecting spill kits, I found absorbent pads missing. The kit was restocked.
271. During forklift use, the operator attempted to carry a coworker on the forks. I stopped the action immediately and reinforced safety policy.
272. At the solar array, a technician walked across rows carrying an open tool bag. Tools spilled into the grass, creating trip hazards. The bag was closed properly.
273. While handling energized cables, a worker wore worn-out gloves with holes. They were stopped until proper PPE was provided.
274. At the BESS site, a container cooling fan was making unusual noise and vibration. It suggested bearing failure. The unit was tagged out.
275. During panel cleaning, a worker left equipment blocking the fire lane. It was moved immediately.
276. A truck tailgate was left open while driving between rows. Tools slid toward the edge. The driver was stopped, and the tailgate secured.
277. While grinding, sparks were directed toward a pile of cardboard boxes. The task was stopped and the area cleared of flammables.

278. At the control yard, a step ladder was used fully extended in an unsafe vertical position. It was swapped for an extension ladder.
279. A technician was seen walking on top of array racks instead of using designated walkways. I intervened and corrected the behavior.
280. During confined space entry, the attendant was distracted on their phone. They were reminded of their full-time responsibility.
281. At the warehouse, I found a hydraulic jack leaking fluid. It was tagged out and replaced.
282. While inspecting PPE, one harness showed stitching unraveling near the D-ring. It was removed from service immediately.
283. During trench work, shoring boards were missing from one side. I stopped the activity until proper protections were installed.
284. At the turbine site, I saw workers standing under a hoisted load to take photos. They were removed from the area until lifting was complete.
285. While preparing to climb, one technician failed their ladder rescue practice drill. They were retrained before climbing authorization was renewed.
286. A crew member drove the truck with fogged windows, relying only on defrost halfway through. Visibility was poor. We stopped until the windows were clear.
287. At the BESS site, a ground fault alarm was ignored by one technician assuming it was a false trigger. I stopped work until the alarm was investigated.
288. During hot weather, I observed a worker not wearing a hat or hydration pack. They later reported dizziness. We reinforced heat illness prevention.
289. At the control room, I found unsecured cables running across the floor. They were bundled and tied back.
290. A technician used a damaged drill with missing chuck guard. It was removed from service.
291. While lifting steel plates, a worker placed hands under the edge without spacers. The load shifted, nearly pinching fingers. Task was stopped until proper tools were used.
292. At a solar site, I found panels broken from hail but still energized. Work was paused in the row until they could be replaced safely.

293. During fueling, a worker overfilled a diesel tank, spilling fuel onto the ground. Spill cleanup was performed immediately, and refueling was reviewed.
294. At the turbine pad, I found ice on the steps leading into the control room. The area was salted and cleared.
295. During inspections, a worker stood on a bucket to reach overhead conduit. It tipped slightly. A ladder was provided.
296. At the substation, an energized line was left with inadequate barricading. Additional signage and fencing were installed.
297. A worker carried tools up a ladder using their teeth to grip a small item. I stopped them and issued a hoist line.
298. While using compressed air, a technician blew dust without wearing goggles. Particles entered their eyes, requiring eyewash use. PPE compliance was reinforced.
299. At a solar site, a rattlesnake was found sunning near a combiner box. Work was paused until the animal moved away.
300. During site driving, a truck backed up without checking the backup camera or mirrors. A spotter was later assigned for all reversing in congested areas.
301. While inspecting the inverter pad, I noticed a loose conduit fitting rattling in the wind. It could detach and expose wiring. The area was flagged and reported for repair.
302. During truck inspection, I found windshield washer fluid completely empty. With dusty access roads ahead, visibility would have been compromised. The reservoir was refilled before departure.
303. At the turbine base, a worker left a toolbox halfway across the walkway. Another tech nearly tripped over it. The area was cleared, and housekeeping reminders were given.
304. While handling a heavy breaker cover, one technician twisted awkwardly instead of team lifting. They reported back strain. Ergonomics were reviewed at the next safety talk.
305. At the BESS site, I found a technician working in shorts instead of FR-rated pants. They were stopped and issued correct clothing before continuing.

306. A crew truck backed into a soft shoulder along a gravel road and sank partially. This created a recovery hazard. Wheel chocks and cones were deployed until a tow arrived.
307. During PPE checks, I noticed one pair of dielectric gloves past their test date. They were removed from service and replaced with certified gloves.
308. At the control trailer, an emergency exit door was blocked with stacked conduit. It was cleared immediately.
309. While setting up scaffolding, workers forgot to install mid-rails. The scaffold was tagged out until corrected.
310. At a solar array, a ground squirrel hole caused uneven footing near an inverter skid. I flagged the area and reported it for filling.
311. During fueling, a worker left a rag in their pocket saturated with diesel. This created a fire hazard. The rag was removed and disposed of safely.
312. While climbing a turbine ladder, one technician forgot to clip into the fall arrest cable at the bottom. The error was caught within a few feet. They re-clipped and resumed.
313. At the EV site, a charging cabinet fan grille was missing. This created finger and tool hazards. The cabinet was locked out until repaired.
314. A worker attempted to carry three five-gallon buckets of bolts without a dolly. They struggled and nearly dropped one. We provided a cart instead.
315. During inspections, I found an eyewash station with algae growth in the basin. The unit was flushed and disinfected before returning to service.
316. At the turbine yard, a visitor wandered into a crane lift area without PPE. They were stopped and escorted out. Visitor briefings were reinforced.
317. While performing torque checks, a tech used a wrench that slipped due to oil residue on the handle. Gloves and clean tools were required moving forward.
318. At the solar site, a module cleaning crew was using a hose without a GFCI-protected outlet. This was stopped until corrected.
319. During a night shift, reflective cones were missing at a road closure. A near collision occurred. Additional signage was set up immediately.

320. A technician attempted to test continuity using a meter with a blown fuse. This gave false readings. The meter was tagged out for service.
321. At the warehouse, pallets were stacked above sprinkler heads. This violated fire safety clearance. They were restacked.
322. During a tower climb, I noticed one technician's helmet strap was unfastened. They were stopped until secured.
323. At a PV site, I saw a technician carrying solar glass without cut-resistant gloves. They were stopped and reissued PPE.
324. While reversing a forklift, the operator did not use a spotter despite limited visibility. The action was stopped and corrected.
325. At the control yard, I found one AED unit with expired electrode pads. They were replaced immediately.
326. A worker attempted to weld without lowering their face shield fully. Sparks struck their cheek. The unsafe practice was corrected.
327. During inspection of a fuel trailer, a slow leak was found at the nozzle connection. It was reported for immediate repair.
328. At a turbine pad, a technician placed a laptop on top of a breaker panel. It could have fallen and damaged equipment. The laptop was moved to a stable surface.
329. While performing trench work, I noticed spoil piles stacked too close to the excavation edge. This increased collapse risk. Work stopped until corrected.
330. During a site drive, a truck overtook another vehicle inside the yard at unsafe speed. The driver was corrected and reported.
331. At a solar yard, a technician knelt in gravel without kneepads and shifted suddenly from discomfort. They lost balance but recovered. Proper PPE was reinforced.
332. During a crane lift, wind gusts exceeded safe limits, but one crew member urged to continue. I stopped the job until conditions calmed.
333. At the BESS site, I found a technician not wearing hearing protection inside the cooling corridor. Noise monitoring confirmed high decibels. Earplugs were issued.

334. While carrying conduit, a worker swung it around near energized panels. I stopped the unsafe handling immediately.
335. At the substation, I noticed a handrail coated in oil. It posed a slip hazard during use. The rail was cleaned.
336. A technician attempted to torque a bus bar without verifying the panel was de-energized. I stopped them and confirmed lockout first.
337. During warehouse work, a worker lifted boxes above shoulder height repeatedly without assistance. Ergonomic risks were discussed, and mechanical aids assigned.
338. At a solar site, I found unsecured trash bags blowing across the array field. They posed trip and wildlife hazards. Bags were collected and disposed of.
339. While fueling a truck, static discharge was possible because the nozzle was not grounded. The task was stopped and corrected.
340. At the turbine base, I found a small puddle forming near electrical equipment from a roof leak. Work was paused until it was contained.
341. A worker used a metal ladder inside a control room near energized gear. It was replaced with a fiberglass ladder before use.
342. During cable pulling, a worker stood in the bight of the rope. A sudden pull could have trapped them. They were removed from the hazard zone.
343. At the EV yard, a charging cable connector showed burn marks. It was removed from service immediately.
344. A crew member failed to wear a seatbelt while riding as a passenger in the backseat of a work truck. They were reminded this rule applies to all seats.
345. At the control trailer, a coffee maker was left plugged in and on overnight. It posed a fire hazard. It was unplugged and relocated to a monitored area.
346. While inspecting PPE, I found a hard hat with a cracked brim. It would not provide full protection. It was replaced.
347. During turbine climb prep, a technician carried a cellphone loose in their pocket. It could have fallen from height. Phones were secured with lanyards.
348. At the warehouse, a pallet jack was leaking hydraulic fluid across the floor. The leak was cleaned and the jack removed from service.

349. While setting up a portable light tower, the crew forgot to deploy the outriggers. The tower wobbled dangerously. Work was stopped until secured.
350. At a solar site, I observed a worker standing on module frames to reach overhead conduit. The unsafe act was stopped immediately, and a platform ladder was brought in.
351. During a substation walkthrough, I noticed a ground mat rolled up and not covering the full access path. Workers could have stepped on energized soil potential. The mat was repositioned correctly.
352. At the warehouse, a worker climbed onto a shelf to reach a box instead of using a ladder. The shelf flexed and nearly gave way. The unsafe act was stopped.
353. While inspecting truck tires, I found one with exposed cords showing through the tread. The vehicle was removed from service immediately.
354. At the BESS yard, a technician left their insulated gloves on a hot surface, warping the material. The gloves were tagged out and replaced.
355. During an inverter inspection, I found debris blown inside the cabinet through an open vent screen. This could have caused overheating or fire. The unit was cleaned and resealed.
356. While traveling between sites, a crew truck exceeded the posted speed limit in a school zone. The behavior was corrected and reported.
357. At the solar site, I found an extension ladder not tied off at the top. It shifted while in use. The ladder was secured before work continued.
358. A technician attempted to perform troubleshooting while chewing gum and holding a flashlight in their mouth. The gum caused distraction, and the light slipped. Correct lighting equipment was provided.
359. During warehouse loading, a worker wore earbuds under hearing protection. This prevented them from hearing forklift horns. The unsafe practice was stopped.
360. At the EV charging site, a technician dragged a cable connector across gravel. This damaged the insulation. The connector was removed from service.
361. While setting up scaffolding, I noticed one caster wheel missing a lock. The scaffold could have moved during work. It was repaired before use.
362. At the substation, I found a ground strap connected to a painted surface instead of bare metal. It was corrected immediately.

363. During driving, a crew truck passed another vehicle on a blind curve of a rural road. This was unsafe and addressed with the driver.
364. At a turbine pad, I noticed water pooling around the base of the ladder entry. It created a slip hazard. The area was drained and gravel added.
365. While moving panels, a worker attempted to carry one on their shoulder in strong wind. The panel nearly blew off balance. The task was stopped.
366. During a tailboard, a worker admitted to working double shifts for several days. Fatigue risk was discussed, and they were reassigned lighter duty.
367. At the BESS yard, a fire extinguisher inspection tag had not been updated in over a year. The unit was tested and replaced.
368. While grinding metal, sparks were flying toward a gas cylinder. I stopped the task until the cylinder was moved.
369. At the control trailer, an electric heater was plugged into a power strip with multiple devices. The overload risk was addressed, and the heater was moved.
370. During tower climbing prep, one harness was found missing the back D-ring altogether. It was removed from service.
371. At the solar site, a technician leaned a ladder against a module frame. The frame bent slightly under the load. The task was stopped and corrected.
372. While handling conduit, a worker did not wear gloves and received minor abrasions from sharp edges. Gloves were issued immediately.
373. At the EV yard, a charging unit had a cracked touchscreen. It was taped off until replaced.
374. During truck fueling, a driver left the nozzle unattended while taking a phone call. This was corrected on the spot.
375. At the warehouse, I found a forklift battery charging station with no ventilation fans operating. This created a buildup of hydrogen gas risk. The fans were repaired before charging resumed.
376. While testing live circuits, a technician held probes in one hand and wrote notes with the other. This distracted them from maintaining safe positions. The unsafe act was stopped.

377. At a PV array, I found a bird nest inside a junction box. The area was flagged until it was safely removed.

378. During confined space entry, a worker failed to wear their personal gas monitor. Entry was stopped until proper equipment was in place.

379. At the substation, I saw a worker carrying an energized test wand without a protective case. It could have shorted against nearby metal. The wand was stored properly.

380. While driving, a truck tailgate was left unlatched, and tools slid toward the edge. The issue was corrected before anything fell.

381. At the control house, I found emergency lighting units with dead batteries. They were swapped immediately.

382. During lifting, a sling showed visible chemical burns. It was removed from service.

383. At the BESS yard, I saw a worker removing fuses without insulated tools. The unsafe act was stopped and corrected.

384. While inspecting PPE, I found a pair of safety glasses with one lens missing. They were discarded and replaced.

385. At the solar site, a technician used a phone flashlight inside a cabinet instead of a work light. The phone slipped and nearly struck live parts. Correct lighting was issued.

386. During a storm, I noticed a portable light tower not grounded. It was shut down until grounding rods were installed.

387. At the warehouse, a worker moved a ladder with someone still on it. The unsafe act was stopped and addressed.

388. While checking spill kits, I found expired absorbent socks. They were replaced with fresh ones.

389. At the turbine base, a worker climbed past the rest platform without stopping for a required check-in. They were corrected.

390. During site driving, a truck attempted to cross a shallow flooded roadway. The driver was stopped until conditions improved.

391. At the EV yard, I found a cable management hook broken and cables lying on the ground. This was reported for replacement.

392. While inspecting arc flash PPE, one hood lens was cracked. It would not have protected adequately. It was replaced.

393. At the substation, I saw unsecured ladders stacked horizontally against a wall. They could have slid. The ladders were tied down.

394. During trenching, a spoil pile was too close to a fence line, risking collapse into the yard. Work was stopped until corrected.

395. At the warehouse, I found empty propane tanks stored inside. They were removed to outdoor storage.

396. While walking through a solar row, a technician tripped on a cable tray cover left off. The cover was reinstalled.

397. At the BESS site, a cooling fan was rattling violently. Work was stopped in the area until maintenance checked for failure.

398. During driving, I noticed one truck's headlights misaligned, pointing too high and blinding oncoming traffic. Fleet was notified for adjustment.

399. At the control trailer, a microwave oven was found plugged into a daisy-chained extension cord. The setup was corrected.

400. While climbing a tower, a technician attempted to bypass the ladder safety system with a carabiner. They were stopped and retrained.

401. At the inverter pad, I saw a worker balancing on a conduit run to reach overhead. They nearly slipped. The task was stopped until a platform ladder was brought in.

402. During a truck inspection, one wiper blade was torn halfway through. With rain forecast, visibility would have been poor. The blade was replaced before travel.

403. At the BESS site, a technician left a portable fan plugged into an overloaded power strip. This was corrected by redistributing loads.

404. While handling grounding cables, a worker placed them across a roadway. A vehicle nearly ran over them. The cables were relocated to safe routing.

405. During trench backfilling, I noticed a worker without eye protection. Dust was blowing directly in their face. The task was paused until goggles were issued.

406. At the turbine pad, I found an oil spill spreading onto gravel without containment. Absorbent pads were deployed immediately.
407. During site driving, a crew truck followed another too closely, raising dust clouds and limiting visibility. Following distances were reinforced.
408. At the solar yard, I noticed a technician attempting to use a hammer with a splintered handle. It was removed from service.
409. While inspecting PPE, I found one hard hat past its expiration date. It was replaced before further work.
410. At the substation, a worker leaned a ladder against a breaker enclosure door. The door flexed dangerously. The ladder was repositioned.
411. During fueling, a worker smoked a cigarette nearby. The unsafe act was stopped immediately.
412. At the BESS yard, a fire extinguisher mounting bracket was missing, and the unit sat loose on the ground. It was reinstalled securely.
413. While troubleshooting, a technician attempted to bypass a fuse with wire. This was stopped immediately, and the fuse was replaced.
414. At the control trailer, a worker stood on a rolling office chair to reach a shelf. They nearly lost balance. A step stool was provided.
415. During cable pulling, I noticed sharp edges on a conduit entrance unprotected by bushings. The cable jacket was at risk of damage. Work was paused until fixed.
416. At a PV site, a crew member carried tools in their hoodie pocket while climbing. Items nearly fell from height. A tool bag was issued.
417. While driving, one truck had a malfunctioning turn signal. It was repaired before rejoining the convoy.
418. At the inverter skid, I found bolts missing from a support bracket. The equipment was tagged for repair.
419. During welding prep, oxygen and acetylene cylinders were stored together without separation. They were relocated to comply with safe spacing rules.
420. At the warehouse, a pallet jack was blocking a fire exit. It was moved immediately.

421. While using a grinder, a worker did not wear hearing protection. The task was stopped until earplugs were used.
422. At the EV yard, a charging cable was left stretched across a pedestrian walkway. It was rerouted to prevent tripping.
423. During site driving, a truck tailgate was left open and unsecured. Tools shifted toward the edge. The load was secured before continuing.
424. At a turbine site, a technician attempted to climb without checking wind speeds. Work was stopped until conditions were safe.
425. While inspecting spill kits, I found missing gloves. The kits were restocked.
426. At the control room, I found a coffee pot left on with no one present. It was unplugged, and unattended appliances were prohibited.
427. During panel inspection, I saw evidence of rodent nesting inside an inverter. Work was stopped until it was cleaned safely.
428. At the solar yard, a worker used a makeshift wooden plank as a walkway over a ditch. It was removed and replaced with a proper bridge.
429. While driving, a crew truck parked blocking access to an emergency gate. The vehicle was moved.
430. At the BESS site, a technician carried sharp tools in an open-top bag. They risked puncture injuries. A closed tool bag was issued.
431. During lockout, a worker clipped their tag to a coworker's lock instead of applying their own. The error was corrected immediately.
432. At the turbine pad, a ladder was missing slip-resistant feet. It shifted when tested. The ladder was tagged out.
433. While troubleshooting comms gear, a worker placed a drink near exposed terminals. The cup was removed, and food/drink bans reinforced.
434. At the substation, I found a portable generator stored with fuel still in the tank. It was drained before storage.
435. During site driving, a worker used a phone to text while operating a truck. The behavior was stopped immediately.
436. At a PV array, a broken panel left sharp glass edges exposed. The area was cordoned off until replacement.

437. While handling conduit, a worker did not wear gloves and sustained a cut. Gloves were issued before work continued.
438. At the EV yard, I saw a technician kneeling on wet pavement without protection. Their pants absorbed water, raising exposure risk. Knee pads and waterproof gear were provided.
439. During crane work, tag lines were not being used, and the load swung unpredictably. The task was stopped until tag lines were applied.
440. At the control trailer, a space heater was placed on top of a cardboard box. The fire hazard was removed immediately.
441. While checking fire extinguishers, I found several blocked by stacked plywood. The area was cleared for access.
442. At the warehouse, a forklift was left running unattended. It was shut off immediately.
443. During trenching, a worker stepped too close to the edge without fall protection. The task was stopped until barricades were in place.
444. At the turbine base, a rest platform ladder section was missing bolts. The climb was locked out until repairs were made.
445. While using compressed air to clean, a worker pointed the nozzle at their clothing. This was stopped and corrected.
446. At a solar site, I found a cable tray lid missing. Cables inside were exposed to damage. The area was reported and flagged.
447. During driving, a truck nearly collided with a deer crossing the road. The incident was logged as a wildlife hazard reminder.
448. At the BESS yard, I found warning signage faded and unreadable. New signs were installed.
449. While inspecting PPE, I found a harness lanyard with UV damage and fraying. It was removed from use.
450. At the control house, a worker left a space heater plugged into an extension cord with a cut in the insulation. The setup was corrected.

451. At the inverter skid, a worker attempted to prop open a cabinet door with a screwdriver. The door slammed shut unexpectedly. Proper latching was used instead.
452. During truck inspection, I found a trailer hitch pin missing its safety clip. The trailer could have detached. The issue was fixed before travel.
453. At the turbine pad, I noticed a technician carrying tools in both hands while climbing stairs. They nearly lost balance. The task was stopped until tools were hoisted separately.
454. While inspecting spill kits, I found expired chemical neutralizer packs. They were replaced with new stock.
455. During driving, one crew member was not wearing their seatbelt in the back middle seat. They were corrected immediately.
456. At a solar site, I found a cable junction box left open overnight. Wildlife or water could have entered. The box was secured.
457. During crane work, a worker stood under the suspended boom arm to take photos. They were escorted out until the lift was complete.
458. At the BESS site, a cooling fan guard was missing screws. It could have detached. The fan was tagged out for maintenance.
459. While inspecting a forklift, I noticed a horn that did not function. It was reported and the forklift removed from service.
460. At the substation, I found a worker leaning metal conduit against energized gear. It was removed and the worker retrained.
461. During fueling, a driver left the nozzle engaged while walking away to get tools. This unsafe act was corrected immediately.
462. At the solar yard, a technician walked across wet grass in smooth-soled boots. They slipped but caught themselves. Anti-slip boots were recommended.
463. While checking first aid kits, I found expired burn gel packs. The kits were restocked.
464. At a turbine site, a crew member entered a climb without proper chin strap secured. It was corrected before continuing.

465. During panel lifting, the suction cup tool showed visible cracks. It was removed from use.
466. At the warehouse, I saw a pallet stacked past safe height with no shrink wrap. It was restacked properly.
467. While troubleshooting, a worker attempted to use a non-insulated wrench on live equipment. The unsafe act was stopped.
468. At the EV yard, I noticed standing water near a charging unit pedestal. The area was barricaded until drained.
469. During truck checks, one vehicle had brake fluid below minimum levels. It was removed from service until repaired.
470. At the inverter pad, I found damaged caution tape hanging down instead of fully blocking an energized area. The barricade was reinforced.
471. While using a grinder, a worker wore loose sleeves. The sleeve nearly caught. They were stopped and told to tighten clothing.
472. At a solar site, I found fire extinguishers with unreadable gauges due to sun fading. They were replaced.
473. During tower climb prep, one worker's radio battery was dead. They were issued a fresh battery before starting the climb.
474. At the BESS site, I found a chemical storage area with no secondary containment. Drums were relocated into proper trays.
475. While driving, a crew truck overtook another vehicle on a gravel road, throwing rocks at the windshield. The unsafe behavior was addressed.
476. At the warehouse, a worker used a ladder missing anti-slip feet. It slid slightly when tested. It was tagged out.
477. During PPE inspections, I found a hard hat that had been painted. This compromised integrity. It was replaced.
478. At the control trailer, a heater was plugged into a frayed cord with electrical tape wrapped around it. The cord was removed.
479. During inverter work, a technician left screws loose on a terminal cover. It could have fallen. The cover was secured properly.

480. At the solar yard, a worker stepped into an irrigation ditch hidden by grass. They stumbled but avoided injury. The area was flagged.
481. While testing a disconnect, I saw a worker without face shield protection. The task was stopped until PPE was in place.
482. At the BESS site, a worker stacked tools on top of a container door ledge. Items could have fallen on someone below. They were removed.
483. During driving, a crew truck was overloaded with material stacked above the cab roof. The load was resecured and reduced.
484. At the substation, I found missing bolt caps on grounding connectors. This could cause corrosion. Maintenance was notified.
485. While welding, a worker positioned a gas cylinder too close to sparks. It was relocated immediately.
486. At a turbine base, a technician carried paperwork up the ladder instead of using a lanyard or pouch. The pages blew loose. The task was stopped.
487. During a tailboard, I noticed a crew member appeared drowsy and admitted to taking allergy medication. Their duties were reassigned to low-risk tasks.
488. At the warehouse, I saw a worker standing under a forklift mast while it was raised. The unsafe behavior was corrected.
489. While inspecting PPE, I found arc flash gloves stored folded tightly, causing creases. They were replaced before use.
490. At the EV yard, a charging station bollard had been struck and was leaning. It was flagged and reported for repair.
491. During truck checks, a crew forgot to inspect tire tread depth. One tire was found worn past limits later in the day. Inspection practices were reinforced.
492. At the solar site, a panel cleaning crew left buckets of water in walkways. They posed trip hazards. Buckets were relocated.
493. While using a torch, a worker had not cleared combustibles from the work zone. The task was stopped until the area was safe.
494. At the BESS site, I found an eyewash station frozen solid in winter temperatures. It was thawed and insulated.

495. During forklift use, the operator raised the forks while traveling long distance. This reduced stability. The operator was retrained.
496. At the control trailer, extension cords were daisy-chained across the floor. They were replaced with a permanent outlet.
497. While driving, a crew truck pulled out without checking blind spots. Another vehicle honked to avoid collision. Spotter use was reinforced.
498. At a turbine site, I saw unsecured rigging gear left hanging on a hook. It could have fallen. Gear was stowed properly.
499. During substation inspection, a lightning arrestor showed signs of cracking. It was reported for urgent replacement.
500. At the solar yard, a worker used a makeshift step from stacked wood blocks. It shifted under their weight. The unsafe act was stopped, and a proper ladder was brought in.

Field Safety Observations (January 1 – June 30 2025):

501. While inspecting an inverter cabinet, I found evidence of water intrusion around a deteriorated door gasket. The cabinet was taped off and reported for repair before energization.
502. A technician attempted to remove a fuse without verifying zero energy. I stopped the task and reminded them of test-before-touch requirements. Work resumed only after lockout confirmation.
503. During PPE inspections, one worker's high-voltage gloves were found past the retest date. They were removed from service and replaced.
504. At the BESS yard, a container cooling unit was cycling on and off irregularly, suggesting control failure. The unit was locked out until checked by maintenance.
505. While troubleshooting comms gear, a technician balanced a laptop on a cabinet edge. It nearly slipped and could have damaged live terminals. A stable work table was provided.
506. A worker used a grinder with a guard missing. I stopped the work, tagged the tool, and issued a compliant replacement.

507. At the warehouse, a pallet of conduit was stored upright and leaning. It was corrected before collapse risk increased.

508. During lockout-tagout, I noticed a worker attempting to apply one lock for multiple people. They were reminded that each person must place their own lock.

509. At the solar site, a panel combiner box had loose terminations creating arcing marks. Work was paused in the row until the box was re-terminated.

510. While inspecting eyewash stations, one was found clogged with insects. It was flushed and added to a preventive inspection list.

511. A worker attempted to climb onto a turbine pad transformer to reach overhead conduit. The unsafe act was stopped, and a ladder was brought in.

512. At the inverter yard, a fire extinguisher was mounted but had no inspection tag attached. It was swapped for a documented unit.

513. During warehouse loading, I saw a technician pulling a heavy pallet jack instead of pushing. They strained their back slightly. Ergonomic reminders were issued.

514. At the control trailer, a space heater cord was routed under a rug. This created a fire hazard and was corrected.

515. While performing continuity tests, a worker used a damaged multimeter with cracked casing. It was removed from service.

516. At the BESS site, I found coolant levels in one container below minimum. This could have led to overheating. It was reported for immediate service.

517. During PPE checks, a worker's safety glasses were scratched to the point of impairing visibility. They were replaced before continuing.

518. At the turbine yard, a chemical storage cabinet was found unlocked. Access was restricted until locks were reinstalled.

519. While installing conduit, a worker cut metal without wearing a face shield. Sparks struck their cheek. PPE compliance was reinforced.

520. At the substation, an emergency egress gate latch was rusted and difficult to open. It was flagged for urgent maintenance.

521. During equipment lifting, I saw one sling without a capacity tag. It was tagged out until verified.

522. At the solar array, a technician attempted to clear weeds near panels with a lighter. I stopped the act immediately and reinforced fire risk training.
523. While handling battery modules, a worker used bare hands instead of chemical-resistant gloves. This was corrected before proceeding.
524. At the control house, I found several smoke detectors covered with dust caps from construction. They would not have functioned. Caps were removed.
525. During crane lifting, a worker attempted to signal with one hand while holding a radio in the other. The miscommunication was corrected by assigning a clear signaller.
526. At the warehouse, I saw unsecured gas cylinders stored without caps. They were placed in proper racks immediately.
527. While inspecting arc flash hoods, I found one with a cracked visor. It was replaced.
528. At the BESS yard, a technician placed metal tools directly on top of a battery cabinet. This was unsafe and corrected.
529. During cable pulling, a rope was frayed and near breaking. It was replaced before continuing.
530. At the inverter skid, I noticed temporary barricades missing around an open trench. Barricades were reinstalled before work resumed.
531. A worker attempted to remove a panel cover without verifying proper lockout. They were stopped, and the lockout procedure was reviewed.
532. At the warehouse, a forklift was left idling unattended with the forks raised. It was shut down immediately.
533. During welding prep, oxygen and acetylene bottles were not separated. The bottles were relocated to meet spacing requirements.
534. At the substation, I found emergency lighting units with batteries disconnected. They were repaired.
535. While checking PPE, a harness had stitching unraveling near the waist strap. It was removed from service.
536. At the solar yard, one junction box was left open during rain. Work was stopped until it could be dried and sealed.

537. During inspections, I noticed an electrical disconnect handle partially engaged. It was tagged out until checked.
538. At the turbine yard, I found a set of rigging slings stored outdoors in the rain. They were brought inside and inspected for damage.
539. While moving conduit, a worker carried sharp-edged lengths without gloves. They were stopped and issued proper PPE.
540. At the control trailer, a portable heater was placed directly under a breaker panel. It was relocated immediately.
541. During arc flash suit inspection, one hood was stored folded and cracked at the face shield. It was replaced.
542. At the BESS site, a technician attempted to clean gear with a spray bottle near energized parts. I stopped the task immediately.
543. While inspecting grounding mats, I found corrosion weakening one bond. It was replaced before use.
544. At the warehouse, exit signage lights were not working. The units were reported for replacement.
545. During hot work, a fire watch was not properly assigned. I stopped the work until a dedicated fire watch was present.
546. At the inverter pad, a cooling fan motor emitted burning odors. It was tagged out.
547. While checking fall protection, a lanyard hook was missing its locking gate. It was removed from service.
548. At the substation, I found handrails rusted through at one stair landing. They were flagged until repaired.
549. During cable testing, one worker attempted to short two leads together for convenience. The unsafe act was stopped immediately.
550. At the solar site, I found multiple broken module frames stored without being banded. They were resecured before handling.
551. At the turbine base, I saw a technician carrying a drill with the trigger lock taped down. This unsafe modification was stopped, and the tool was tagged out.

552. During inverter inspections, a loose bus connection showed heat discoloration. The equipment was de-energized and scheduled for immediate repair.
553. A worker was found using gloves with chemical burns while handling solvents. The gloves were replaced with resistant ones before continuing.
554. At the BESS site, a technician attempted to bypass a cooling system alarm to avoid nuisance trips. Work was stopped and the supervisor notified.
555. While inspecting spill kits, I found expired neutralizing powder for acid. The kit was restocked with new material.
556. At the warehouse, an overhead light fixture had a broken lens hanging loose. It was taped off until replaced.
557. During confined space entry prep, the blower hose had a tear and was not delivering full airflow. The entry was delayed until a replacement hose arrived.
558. At the inverter pad, I noticed bolts missing from a panel base plate. The opening exposed sharp edges. It was reported for repair.
559. While inspecting PPE, I found an arc-rated jacket stored wet, developing mildew. It was removed and replaced.
560. At the control trailer, a smoke alarm was found disabled with its battery removed. It was reactivated immediately.
561. A technician used a damaged extension cord with exposed wires for temporary power. It was tagged and removed from use.
562. At the BESS yard, I saw a cooling fan filter clogged with debris. Airflow was restricted, so it was cleaned and replaced.
563. During a breaker test, a worker reached across energized gear with loose sleeves. The task was stopped until sleeves were secured.
564. At the solar site, one combiner box label was faded and unreadable. It was replaced to ensure clear identification.
565. While inspecting harnesses, one had a side D-ring bent out of shape. The harness was removed from use.
566. At the substation, a ground fault alarm was dismissed without investigation. I intervened and required full troubleshooting.

567. During equipment transport, rigging shackles were found with missing pins. They were tagged out and replaced.

568. At the control house, emergency exit doors were blocked by stored ladders. The ladders were relocated.

569. While testing a disconnect, the handle failed to latch in the off position. It was locked out until repaired.

570. At the turbine pad, a technician set a laptop on top of a running transformer cabinet. The laptop vibrated and nearly slid off. The unsafe placement was corrected.

571. During hot work, I found a fire extinguisher missing at the job site. Work was paused until one was brought in.

572. At the BESS yard, one technician worked without hearing protection near running HVAC fans. Noise exposure was corrected with earplugs.

573. While conducting a fire drill, several workers exited through the wrong gate. Evacuation routes were reviewed with the team.

574. At the solar array, a panel row had exposed wiring from wildlife chewing insulation. The row was isolated until repairs were made.

575. During arc flash suit inspection, a worker had altered the hood by cutting ventilation holes. It was removed from service immediately.

576. At the control trailer, a kettle was plugged into an outlet with signs of charring. The outlet was replaced before further use.

577. While handling battery modules, one worker used a regular dolly instead of an insulated lift. The task was stopped until proper equipment was used.

578. At the warehouse, a forklift operator was found without a seatbelt fastened. They were stopped and retrained.

579. During electrical testing, a probe slipped due to worn insulation on the grip. The test leads were tagged out.

580. At the substation, an emergency shower pull handle was broken. It was reported for urgent replacement.

581. While inspecting PPE, I found hearing protection plugs stored loose in a dirty toolbox. New, sanitary replacements were issued.

582. At the solar yard, vegetation had grown tall enough to obscure access to combiner boxes. The area was cleared.
583. During welding prep, a shielding gas cylinder had no protective cap while in storage. It was corrected immediately.
584. At the turbine site, I found a fall arrest cable anchor showing rust at the attachment point. It was tagged out for replacement.
585. While testing a generator, a worker attempted to start it while standing in front of the exhaust. They were moved to a safe position.
586. At the BESS yard, I found a technician working without gloves while opening battery cabinets. They were stopped and issued proper PPE.
587. During inspections, one portable ladder was missing the inspection sticker entirely. It was removed until verified.
588. At the warehouse, a pallet of conduit was stacked across a marked fire exit. It was moved immediately.
589. While using a grinder, a worker failed to secure the material in a vice. It shifted unexpectedly. Work was stopped until clamped.
590. At the solar site, a fire extinguisher gauge showed in the red zone. It was replaced before continuing.
591. During lockout-tagout, I found a worker using a non-approved hasp. The job was stopped until correct hardware was installed.
592. At the turbine yard, several rigging straps were stored on the ground in mud. They were relocated and inspected for damage.
593. While handling conduit, a technician used a saw without a face shield. Sparks and debris flew toward their face. The task was stopped.
594. At the control house, I found circuit directories missing from several breaker panels. They were updated before re-energization.
595. During spill response, a worker attempted to mop oil with rags instead of absorbent pads. Correct procedures were reinforced.
596. At the BESS site, one unit's door latch failed to secure. It could have blown open in high wind. It was locked out.

597. While inspecting harnesses, I found one lanyard stored tied in a knot. This compromised integrity, so it was removed.
598. At the solar yard, I saw evidence of nesting birds in a cable tray. The tray was inspected and cleared.
599. During arc flash PPE checks, one balaclava was missing. The kit was restocked before energization tasks resumed.
600. At the warehouse, I found flammable paint stored in an unlabeled container. It was removed and placed in a proper flammables cabinet.
601. While checking PPE storage, I found several face shields stacked without protective covers. The lenses were scratched and impaired visibility. They were replaced and stored correctly.
602. At the BESS yard, I observed a technician leaning tools against a battery cabinet door. When the door opened, tools fell to the ground. Proper storage reminders were given.
603. During breaker testing, one technician attempted to reset the breaker without first confirming lockout tags. The task was stopped immediately.
604. At the solar yard, I noticed an inverter pad missing proper barricading during maintenance. Caution tape was reinstalled before work continued.
605. While reviewing arc flash PPE, I found a hood with internal wiring for the cooling fan disconnected. It would not function correctly in high-heat tasks. It was removed from service.
606. At the substation, one technician bypassed a ground fault alarm thinking it was a false positive. The action was stopped, and the alarm was investigated properly.
607. During housekeeping inspection, oily rags were found in an open trash bin. They were relocated into a safety container.
608. At the warehouse, a forklift was found with its data plate unreadable. The plate was replaced before further operation.
609. While handling conduit, a worker cut lengths without gloves and received minor abrasions. Gloves were enforced for material cutting.
610. At the control trailer, I found emergency exit lights unplugged to conserve energy. They were reconnected immediately.

611. During welding setup, I saw a shielding gas bottle stored unsecured and leaning against a wall. It was chained in place.
612. At the BESS yard, a technician attempted to enter a container without a gas monitor. Entry was stopped until testing was done.
613. While inspecting a ladder, I found one rung loose and flexing. The ladder was tagged out and removed.
614. At the inverter skid, a junction box was left open with tools inside. The box was secured and tools relocated.
615. During PPE checks, one worker attempted to wear standard leather gloves instead of rated arc-flash gloves. They were corrected before energization work.
616. At the solar yard, vegetation was found growing close to combiner boxes, blocking access. It was cleared.
617. While lifting with a chain hoist, I noticed one hook missing its safety latch. The hoist was stopped until the hook was replaced.
618. At the substation, I found a ground strap corroded at its bolted connection. It was replaced before resuming work.
619. During inspections, a technician left a multimeter balanced on the edge of a cabinet. It fell but was caught before damage. Safe storage was reinforced.
620. At the warehouse, a portable fire extinguisher was missing from its bracket. A replacement was installed immediately.
621. While preparing for lockout, a worker clipped their tag onto another person's lock. They were stopped and retrained on proper lockout protocol.
622. At the BESS site, one unit's HVAC fan was vibrating violently, suggesting bearing failure. It was locked out until repaired.
623. During hot work prep, I found a fire blanket stored with burn holes. It was replaced before use.
624. At the inverter yard, a cable trench was found uncovered with no signage. It was barricaded immediately.
625. While checking harnesses, I found one with mildew odor, indicating improper storage. It was removed from service.

626. At the solar site, a technician left cleaning chemicals unlabeled in a spray bottle. They were stopped and relabeled correctly.
627. During arc flash training, one worker attempted to use a non-rated face shield. They were issued the correct PPE before continuing.
628. At the control trailer, electrical panels had missing circuit directories. The panels were updated with proper labeling.
629. While inspecting grounding, I found one mat covered with soil, reducing contact effectiveness. It was cleaned and reinstalled.
630. At the BESS yard, a technician attempted to clean cooling vents with compressed air while fans were running. The unsafe act was stopped.
631. During equipment lifting, a worker placed hands directly under the suspended load to adjust position. They were stopped until tag lines were used.
632. At the substation, a set of portable grounds were stored without protective caps. They were re-inspected and capped.
633. While reviewing eyewash stations, I found one with water flow so strong it could cause injury. The regulator was adjusted.
634. At the warehouse, pallets of steel conduit were stacked directly under a sprinkler head. They were relocated to maintain clearance.
635. During welding, a worker positioned their gas cylinder too close to sparks. It was moved before ignition risk developed.
636. At the solar yard, one technician used a hammer with the handle wrapped in tape covering a crack. It was tagged out.
637. While inspecting arc flash suits, I found one stored folded in a toolbox. The creases compromised the fabric. It was replaced.
638. At the turbine pad, I noticed emergency egress lighting nonfunctional during a test. It was reported for urgent repair.
639. During cable pulling, a rope was discovered wet and weakened. It was replaced before proceeding.
640. At the control trailer, a space heater was plugged into a daisy chain of cords. It was unplugged and corrected.

641. While handling battery modules, a worker attempted to move them with non-rated lifting straps. The task was stopped.
642. At the solar yard, wildlife had burrowed beneath a tracker motor pad, creating instability. The area was flagged and reported.
643. During equipment checks, one technician used a torque wrench beyond its calibration date. It was tagged out until recalibrated.
644. At the BESS yard, a fire extinguisher pressure gauge was found in the red. It was replaced immediately.
645. While inspecting ladders, I found one with rubber feet missing entirely. It was removed from service.
646. At the substation, hand tools were found lying on top of energized panels. The tools were removed, and safe storage rules reinforced.
647. During PPE inspections, one hard hat had visible UV damage and cracks. It was replaced.
648. At the warehouse, paint thinner was stored outside the flammables cabinet. It was relocated properly.
649. While troubleshooting, a technician used test leads with bent connectors. The unsafe gear was removed from service.
650. At the inverter skid, cooling fans were found with clogged filters reducing airflow. Filters were replaced as part of maintenance.
651. At the inverter pad, I found a disconnect handle secured with tape instead of a proper lock. The unsafe condition was corrected immediately.
652. While inspecting harnesses, I noticed one with stitching frayed along the chest strap. It was tagged out of service.
653. At the BESS site, a technician attempted to push a battery cabinet door closed with their foot, risking damage to their footwear and balance. The act was stopped.
654. During a fire drill, several workers attempted to gather personal items before exiting. Evacuation procedures were reviewed with the crew.
655. At the substation, one portable ground clamp was missing its spring tension. It was removed from service.

656. While inspecting spill kits, I found that absorbent booms had degraded from UV exposure. They were replaced with new stock.
657. At the control house, a technician had a space heater plugged into a surge strip. It was unplugged and relocated to a dedicated outlet.
658. During arc flash PPE inspection, one hood had an unapproved aftermarket tinted visor installed. It was removed and replaced.
659. At the solar yard, a technician attempted to open a combiner box without arc-rated gloves. The task was stopped.
660. While performing a lockout, I found two tags written illegibly. They were rewritten clearly before work began.
661. At the warehouse, I found flammable solvents stored on open shelving near electrical panels. They were moved into the flammables cabinet.
662. During equipment lifting, I saw a rigger standing directly under the hook to guide the load. They were removed from the danger zone until tag lines were used.
663. At the turbine pad, one emergency shower activation handle was stuck. It was reported for urgent maintenance.
664. While inspecting PPE, a worker's arc-rated jacket had burn-through holes. It was removed from use.
665. At the inverter skid, I found a loose ground conductor clamp. It was reported for immediate repair.
666. During welding prep, gas hoses were routed across a walkway without covers. The hazard was corrected with mats.
667. At the BESS yard, an HVAC filter was installed backwards, reducing efficiency. It was corrected.
668. While checking emergency equipment, I found an AED battery expired. A new battery was installed.
669. At the solar yard, several cleaning chemicals were unlabeled. They were relabeled correctly with hazard warnings.
670. During breaker testing, a worker attempted to probe energized parts with non-insulated pliers. The unsafe act was stopped immediately.

671. At the control trailer, electrical cords were routed under a door frame and pinched. They were rerouted to avoid insulation damage.
672. While inspecting harnesses, I found one missing its inspection log tag. It was removed until verified.
673. At the warehouse, propane tanks were stored indoors instead of outside in the cage. They were relocated immediately.
674. During maintenance, one technician used a wooden plank to stand on energized equipment. The unsafe act was stopped, and a ladder was provided.
675. At the substation, a technician stacked metal tools on top of a transformer cabinet. They were removed and safe storage was reinforced.
676. While handling conduit, a worker used a grinder without a face shield. Sparks struck their cheek. They were corrected and shield issued.
677. At the BESS site, I found battery cabinet doors left unlocked after service. The area was secured before shift end.
678. During PPE checks, one pair of gloves showed cracked rubber insulation. They were tagged out and replaced.
679. At the inverter pad, one cooling fan emitted loud vibration, suggesting bearing failure. The unit was locked out.
680. While testing cables, a worker attempted to use jumper wires to bypass a safety relay. The unsafe act was stopped and reported.
681. At the solar yard, several damaged modules were stacked loosely against a fence. They were secured properly.
682. During inspections, a technician placed a coffee cup on top of an energized panel. It was removed and policy reinforced.
683. At the control trailer, an emergency exit map was missing from the wall. It was replaced with an updated version.
684. While inspecting rigging gear, I found a shackle pin bent. The gear was removed from service.
685. At the substation, I noticed arc flash boundary labels missing from a cabinet. They were reapplied.

686. During battery handling, a worker wore standard safety glasses instead of a full face shield. The act was stopped until proper PPE was used.

687. At the warehouse, stacks of pallets were leaning dangerously. They were restacked securely.

688. While performing lockout-tagout, a technician failed to test for absence of voltage. The work was stopped until verification was complete.

689. At the turbine site, one ladder safety cable showed rust near a joint. It was reported for replacement.

690. During housekeeping inspection, combustible cardboard was stored near a welding station. It was removed before hot work began.

691. At the inverter skid, a technician had not secured the door fully, and it swung shut in the wind. It was latched before work continued.

692. While inspecting arc flash PPE, I found balaclavas stored folded with visible cracks. They were replaced.

693. At the BESS site, a cooling fan belt was frayed and shedding. The unit was locked out for repair.

694. During breaker operation, one technician attempted to actuate the handle without standing to the side. They were stopped and corrected.

695. At the control trailer, an extension cord was daisy-chained through three strips. It was removed and a permanent circuit installed.

696. While inspecting grounding cables, I found clamps corroded and sticking. They were replaced.

697. At the solar yard, chemical sprayers were stored unlabeled. They were tagged and relabeled before use.

698. During rigging, one sling was discovered stored damp and beginning to mold. It was removed from service.

699. At the substation, I found handrails loose at a stair landing. They were flagged for repair.

700. While checking PPE, I saw a hard hat with paint applied to cover scratches. It was removed, as paint compromised the plastic integrity.

701. At the inverter skid, I found a missing equipment nameplate. Without identification, electrical clearance could be confused. A replacement was ordered.
702. During PPE inspections, one technician's fall harness showed UV fading across the shoulder straps. It was removed from use.
703. At the BESS site, an HVAC filter was clogged with pollen and dust, restricting airflow. It was replaced before overheating occurred.
704. While performing maintenance, a worker set tools on top of a live breaker panel. They were stopped, and safe tool placement reinforced.
705. At the solar yard, a combiner box was found with an illegible arc flash label. It was replaced with a new warning decal.
706. During housekeeping checks, I discovered a spill kit used but not restocked. New absorbents were added to return it to service.
707. At the control house, an emergency exit door latch was stiff and difficult to open. It was lubricated and tested for function.
708. While inspecting PPE, I found arc-rated gloves stored folded inside a toolbox. The creases compromised them, so they were replaced.
709. At the turbine base, I saw a technician climbing without a radio check-in. The climb was paused until communication was established.
710. During inverter testing, a technician attempted to bypass an interlock switch. The unsafe action was stopped immediately.
711. At the warehouse, propane cylinders were found stored upright but not chained. They were secured.
712. While reviewing arc flash suits, I found one with stitching unraveling near the hood. It was removed from service.
713. At the BESS yard, a cooling unit fan cover was loose and rattling. It was tagged for repair.
714. During inspections, I found grounding mats rolled up in storage when they should have been deployed. They were installed before work began.
715. At the solar site, a junction box was discovered left unlocked after service. It was secured.

716. While inspecting rigging gear, a nylon sling showed chemical burns. It was removed from use.
717. At the substation, an eyewash station activation paddle was cracked. It was replaced.
718. During arc flash PPE checks, one suit had been improperly washed with bleach. The integrity was compromised, so it was discarded.
719. At the control trailer, a space heater was placed too close to paper files. The hazard was corrected.
720. While performing continuity testing, a worker used a damaged probe tip with exposed metal. The tool was tagged out.
721. At the turbine site, a ladder safety cable tension was found loose. It was reported for maintenance.
722. During spill response review, I found absorbent pads stored in an unsealed container. They were repackaged to prevent contamination.
723. At the solar yard, vegetation was covering grounding rods. The area was cleared to restore visibility.
724. While inspecting harnesses, I found one D-ring heavily rusted. It was removed from use.
725. At the BESS yard, a technician leaned against a running cooling fan housing. The vibration nearly caused them to slip. Safe zones were reviewed.
726. During breaker racking, a worker attempted to operate the mechanism without wearing a face shield. The task was stopped until PPE was donned.
727. At the substation, I found a ground conductor bolted loosely to the grid. It was tightened before continuing.
728. While checking fire extinguishers, one unit was blocked by a cart of tools. It was cleared immediately.
729. At the control trailer, I found a microwave plugged into an extension cord routed across the floor. The setup was corrected.
730. During welding prep, a technician placed hot rods on a wooden bench. The hazard was stopped and corrected.

731. At the solar yard, a panel cleaning pump was leaking around its fuel tank cap. The leak was addressed before operation.
732. While inspecting arc flash PPE, a worker's balaclava had fabric thinning. It was replaced before energization work.
733. At the warehouse, I saw stacks of lumber leaning without bracing. They were restacked properly.
734. During cable pulling, one rope showed fraying at the knot. It was swapped out before continuing.
735. At the BESS site, a technician attempted to test for voltage without first grounding their meter. The task was stopped until procedures were followed.
736. While reviewing harnesses, one showed evidence of heat exposure with hardened webbing. It was removed from use.
737. At the inverter pad, a worker left a tool bag unsecured on top of equipment. It nearly slid off. Proper storage was enforced.
738. During hot work, a fire extinguisher was present but with its safety pin missing. It was replaced.
739. At the solar site, an uninsulated wire tail was found sticking out from a junction. The row was shut down until repaired.
740. While checking emergency exits, one light fixture showed no illumination during testing. It was reported for repair.
741. At the turbine pad, one technician wore non-rated safety glasses during electrical testing. They were corrected immediately.
742. During rigging inspections, a shackle showed evidence of side-loading. It was tagged out.
743. At the control trailer, an emergency exit map was faded and illegible. It was updated.
744. While inspecting ladders, I found one stored lying across a walkway. It was relocated to safe storage.
745. At the solar yard, damaged modules were stacked on bare ground, risking broken glass exposure. They were moved onto pallets and secured.

746. During PPE inspections, one hard hat suspension system was broken. The hard hat was removed from service.
747. At the substation, a technician attempted to lift a breaker cover without a two-person lift. The task was stopped until help arrived.
748. While inspecting rigging gear, one sling tag was missing. It was removed from circulation.
749. At the BESS yard, an emergency eyewash station was covered in dust and not functional. It was flushed and serviced.
750. During arc flash boundary setup, I saw no signage marking the restricted zone. Barriers were installed before work continued.
751. At the inverter pad, a technician attempted to reset a breaker without first standing to the side. The unsafe act was stopped, and the worker was retrained.
752. During harness inspections, one unit showed fraying at the chest buckle webbing. It was tagged out and removed from service.
753. At the BESS yard, a technician entered a container without wearing chemical splash goggles. Entry was stopped until proper PPE was worn.
754. While inspecting arc flash PPE, I found one suit stored inside a plastic bin that was wet. The fabric integrity was compromised, and it was replaced.
755. At the substation, a worker stacked metal tools on top of a relay panel. They were removed, and storage guidelines were reinforced.
756. During lockout-tagout, I observed a worker attaching a tag with pencil markings that had already faded. It was replaced with permanent ink.
757. At the solar site, vegetation was encroaching into the inverter fence line. The area was cleared to maintain safe access.
758. While inspecting rigging, a technician attempted to use a sling without checking the tag. It was stopped until verified.
759. At the control trailer, an emergency exit door had rusted hinges and stuck on opening. It was flagged for urgent repair.
760. During inspections, I found that fire extinguishers were mounted too low, below knee height, making them harder to reach quickly. They were remounted correctly.

761. At the BESS site, a coolant pump emitted loud grinding noises, indicating bearing failure. The unit was locked out until serviced.

762. While inspecting PPE, I found safety glasses missing their side shields. They were replaced immediately.

763. At the inverter skid, I noticed a missing ground bond on one equipment frame. It was reported for immediate correction.

764. During hot work prep, combustible cardboard was stored nearby. It was removed before cutting began.

765. At the turbine base, a technician attempted to climb without completing their pre-climb self-check. They were stopped and reminded of protocol.

766. While inspecting arc flash gear, one face shield showed delamination across the lens. It was replaced.

767. At the solar yard, a panel junction box was left unsecured after work. It was closed and locked.

768. During inspections, I found an eyewash station filled with stagnant water. It was flushed and returned to service.

769. At the substation, a technician attempted to torque a bus bar using a non-insulated wrench. The act was stopped immediately.

770. While reviewing housekeeping, I found oily gloves discarded near a transformer pad. They were removed, and disposal procedures reinforced.

771. At the BESS yard, one emergency exit sign light was out. It was reported for repair.

772. During PPE inspections, one pair of arc-rated gloves had hardened fabric from heat exposure. They were removed from use.

773. At the inverter pad, a technician rested a drink bottle on top of energized gear. It was removed immediately.

774. While inspecting rigging, I found a shackle with threads stripped on the pin. It was discarded.

775. At the control trailer, extension cords were routed through a doorway with sharp edges. They were rerouted to prevent damage.

776. During breaker testing, a worker attempted to measure voltage while not wearing a face shield. The task was paused until PPE was in place.
777. At the turbine pad, I noticed a ladder safety rail that wobbled under pressure. It was tagged for repair.
778. While inspecting spill kits, I found several gloves missing. The kit was restocked.
779. At the solar yard, a cleaning pump leaked fuel during use. It was shut down and repaired.
780. During inspections, I found a harness missing its annual inspection tag. It was removed until certified.
781. At the BESS site, I saw an HVAC filter housing cracked and leaking air. It was reported for immediate repair.
782. While reviewing arc flash PPE, a balaclava was found with stitching unraveling. It was replaced.
783. At the substation, I found a ground strap corroded through at the clamp. It was removed from service.
784. During inspections, one fire extinguisher was covered by shrink-wrapped material stacks. It was cleared.
785. At the control house, I saw a technician using a coffee pot on an overloaded outlet. It was unplugged.
786. While handling conduit, a worker failed to clamp the pipe before cutting. The piece shifted unexpectedly. The unsafe act was stopped.
787. At the inverter skid, cooling fans were coated with dirt buildup. They were cleaned before operation.
788. During PPE inspections, I found a hard hat with deep gouges from prior impacts. It was replaced.
789. At the solar site, a panel string had loose connectors with scorch marks. The string was isolated until repaired.
790. While inspecting rigging gear, a chain sling showed elongation of links. It was removed from service.

791. At the BESS yard, an eyewash station drain was clogged, causing overflow. It was repaired immediately.
792. During inspections, I found emergency lighting units with dead batteries. They were replaced.
793. At the substation, a technician attempted to bypass a panel interlock with a screwdriver. The act was stopped.
794. While inspecting arc flash PPE, I saw a hood face shield with scratches impairing vision. It was discarded.
795. At the turbine pad, I found chemical containers without secondary containment. They were relocated properly.
796. During breaker testing, a technician failed to identify the correct equipment label before energizing. Work was paused until labeling was confirmed.
797. At the warehouse, a pallet stack was found blocking an exit aisle. It was cleared immediately.
798. While inspecting harnesses, I found one stored knotted up in a bag. It was removed from service.
799. At the solar yard, vegetation overgrowth blocked access to a tracker motor. It was cleared before service.
800. During inspections, I found one first aid kit missing trauma dressings. It was replenished before being returned to service.
801. At the inverter skid, a technician attempted to adjust a bus bar with pliers instead of a torque wrench. The unsafe act was stopped.
802. During harness inspections, one lanyard hook showed a bent gate that wouldn't close fully. It was removed from use.
803. At the BESS site, I noticed HVAC filters replaced with non-rated household filters. The units were tagged until proper filters were installed.
804. While inspecting PPE, I found one arc flash hood discolored from chemical exposure. It was replaced.
805. At the substation, a ground mat was folded and not deployed across the entry path. It was unrolled and installed before work.

806. During electrical testing, a worker attempted to probe energized equipment without insulated gloves. The task was paused until PPE was in place.

807. At the solar site, vegetation was left piled against a fence line near an inverter. It was removed to prevent fire hazards.

808. While inspecting rigging gear, one chain sling showed weld spatter damage. It was tagged out.

809. At the control trailer, a space heater was positioned under a desk with papers nearby. It was unplugged and relocated.

810. During breaker inspection, I found one panel cover secured with only two of four bolts. It was repaired.

811. At the turbine base, an eyewash station's water flow was too weak to function. It was flushed and repaired.

812. While checking arc flash PPE, I found gloves past their test expiration date. They were removed and replaced.

813. At the BESS yard, coolant levels were low in one container. It was reported before overheating occurred.

814. During housekeeping, I found oily rags in a standard trash bin. They were relocated into a metal container.

815. At the inverter pad, one cooling fan was running without its guard. The fan was tagged out.

816. While inspecting harnesses, I found webbing with hardened sections from heat exposure. It was removed from use.

817. At the substation, I discovered missing arc flash boundary signage at one cabinet. It was replaced immediately.

818. During welding prep, one acetylene cylinder was stored uncapped. It was secured properly.

819. At the warehouse, stacks of conduit were leaning dangerously. They were restacked and strapped.

820. While inspecting PPE, I saw a hard hat cracked at the brim. It was replaced.

821. At the BESS site, a technician attempted to bypass an interlock switch for faster access. The act was stopped.

822. During lockout-tagout, a tag was applied without the worker's name. It was corrected.
823. At the solar yard, broken modules were stored unsecured on bare soil. They were palletized safely.
824. While inspecting arc flash hoods, one visor was scratched enough to impair sight. It was removed from service.
825. At the control house, fire extinguishers were blocked by stacked ladders. The area was cleared.
826. During breaker operation, a worker failed to stand outside the arc flash zone. The task was stopped and corrected.
827. At the turbine yard, one fall arrest cable anchor point was rusted through. It was locked out until replaced.
828. While inspecting rigging, a nylon sling was tied in a knot. It was discarded.
829. At the inverter pad, a technician placed a metal water bottle on a cabinet top. It was removed immediately.
830. During inspections, one eyewash station had algae growth in the basin. It was flushed and disinfected.
831. At the BESS site, I found HVAC belts squealing, indicating slippage. The unit was tagged for repair.
832. While checking arc flash PPE, I found balaclavas stored with visible holes. They were replaced.
833. At the substation, a ground conductor was found disconnected at its lug. It was repaired.
834. During tool inspections, a grinder was missing its wheel guard. It was removed from use.
835. At the solar site, a cleaning pump leaked fuel at its cap. It was stopped and fixed.
836. While inspecting harnesses, I found UV fading across the webbing. The unit was removed.
837. At the control trailer, a microwave oven was plugged into a daisy-chained extension cord. It was corrected.

838. During arc flash work, a technician wore standard glasses instead of arc-rated face shield. They were stopped.
839. At the turbine pad, one ladder section was missing bolts at a splice. It was reported for urgent repair.
840. While inspecting rigging gear, a shackle pin was cross-threaded. The shackle was removed.
841. At the BESS yard, a technician entered a container without a buddy. The entry was stopped until two-person rule was followed.
842. During inspections, one emergency exit map was missing in the control trailer. A replacement was posted.
843. At the solar yard, vegetation blocked access to a tracker motor control box. It was cleared.
844. While reviewing PPE, I found gloves cut and taped with electrical tape. They were removed from service.
845. At the substation, a ground fault alarm was silenced without investigation. I stopped the job until troubleshooting occurred.
846. During housekeeping, I found hydraulic oil stored in unmarked containers. They were relabeled.
847. At the control trailer, exit lighting failed during testing. It was reported for repair.
848. While inspecting arc flash suits, one showed stitching unraveling at the shoulders. It was removed from service.
849. At the turbine site, a technician placed tools on a rest platform railing. They nearly fell. Storage reminders were reinforced.
850. During breaker inspection, one worker attempted to energize without proper PPE checklist. The act was stopped.
851. At the inverter skid, I found a panel label missing, making circuit identification unclear. A new label was ordered and installed.
852. During harness checks, one unit had stitching worn near the dorsal D-ring. It was removed from use.

853. At the BESS yard, an HVAC intake was clogged with plastic debris. Airflow was restricted until cleaned.

854. While inspecting PPE, a pair of insulated gloves showed pinhole tears. They were discarded immediately.

855. At the substation, a technician rested their coffee cup on an energized cabinet. It was removed, and reminders were given.

856. During arc flash prep, a worker used a cracked face shield. It was replaced before the task began.

857. At the solar site, vegetation was growing into cable trays. The trays were cleared.

858. While inspecting rigging gear, a shackle showed bent threads from overtightening. It was tagged out.

859. At the control trailer, an emergency exit door was propped open with a toolbox. The hazard was corrected.

860. During inspections, a fire extinguisher pressure gauge showed zero charge. It was replaced.

861. At the turbine pad, a technician skipped a pre-climb rescue equipment check. The climb was paused until verification.

862. While inspecting arc flash PPE, one hood fan battery pack was missing. The suit was tagged out until replaced.

863. At the BESS site, coolant was found leaking at a pump seal. The unit was locked out.

864. During housekeeping, oily gloves were left on a breaker panel top. They were removed.

865. At the inverter pad, one cooling fan had blades chipped and wobbling. It was reported for service.

866. While inspecting harnesses, one showed evidence of mildew. It was removed from service.

867. At the substation, I found faded arc flash warning labels. New decals were applied.

868. During welding prep, cylinders were not chained to the wall. They were secured immediately.
869. At the warehouse, I found stacks of pallets blocking an emergency exit route. They were relocated.
870. While reviewing PPE, one pair of earplugs was visibly dirty and reused. Clean replacements were issued.
871. At the BESS yard, an emergency eyewash station was missing its activation handle. It was repaired before resuming work.
872. During breaker testing, a worker stood directly in front of the equipment. The task was paused until proper stance was taken.
873. At the solar site, damaged modules were stacked unsafely against a fence. They were palletized securely.
874. While inspecting rigging, I found a nylon sling hardened from heat exposure. It was removed.
875. At the control trailer, an extension cord was routed under a chair leg, causing insulation wear. It was replaced.
876. During arc flash inspections, one hood visor had delamination bubbles. It was replaced.
877. At the turbine yard, one ladder anchor bolt was loose. It was reported for repair.
878. While inspecting spill kits, I found gloves and goggles missing. The kit was restocked.
879. At the substation, a technician attempted to test live wires without a voltage-rated meter. The act was stopped.
880. During housekeeping, hydraulic oil was found spilled and uncontained under a generator. Absorbents were applied.
881. At the inverter pad, I found an unlocked junction box left open after service. It was secured.
882. While inspecting harnesses, a side D-ring showed excessive rust. The harness was removed.

883. At the BESS yard, an HVAC belt snapped during inspection. The unit was locked out until replaced.

884. During PPE checks, I found safety glasses stored without side shields. They were removed.

885. At the solar yard, vegetation was blocking an emergency egress path. It was cleared.

886. While inspecting arc flash PPE, one balaclava showed thinning fabric. It was replaced.

887. At the control house, a smoke detector was found disabled. It was reactivated.

888. During breaker operation, a worker attempted to energize equipment without notifying the supervisor. The act was stopped.

889. At the turbine site, a rest platform ladder rung was cracked. The ladder was locked out.

890. While inspecting rigging gear, a chain sling was rusting at the welds. It was removed from use.

891. At the BESS yard, coolant residue was found near a fan motor base. The leak was reported.

892. During inspections, one eyewash station had frozen lines. It was thawed and insulated.

893. At the solar yard, panels with broken glass were stored loose on the ground. They were palletized properly.

894. While inspecting harnesses, one lanyard carabiner failed to lock. It was removed from circulation.

895. At the substation, a ground rod connection was loose and sparking. It was tightened.

896. During housekeeping, flammable spray cans were stored near a heater. They were relocated.

897. At the control trailer, an exit light was not illuminated during testing. It was repaired.

898. While checking arc flash PPE, one hood lens was scratched enough to impair visibility. It was discarded.

899. At the turbine base, a technician attempted to carry tools in their arms instead of a hoist bag. The act was stopped.

900. During breaker inspections, one panel cover was left unsecured with missing screws. It was corrected before re-energization.