

CRITICAL STEPS TO MAINTAINING YOUR GENERATOR

NFPA 110 STANDARDS CHECKLIST

- Your facility must keep at least two sets of instruction manuals for all major generator components on-site in a secure location. These manuals must include:
 - A detailed explanation of the operation of the emergency power supply system
 - Instructions for routine maintenance
 - Detailed repair instructions
 - An illustrated parts list and part numbers
 - Illustrated and schematic drawings of electrical wiring systems, including operation and safety devices, control panels, instrumentation and annunciators.
- Any special tools and testing devices necessary for routine maintenance must always be available on-site.
- Routine maintenance, inspection, and operational testing of the emergency generator and associated components must be overseen by a properly trained person.
- Healthcare facilities must inspect emergency generators weekly. At a minimum, this weekly inspection must include a check of the following:
 - Fuel
 - Lubrication System
 - Cooling System
 - Exhaust System
 - Battery System
 - Electrical System
 - Prime Mover/Generator
- Healthcare facilities must exercise/test their emergency generators under load for a minimum of 30 minutes, 12 times a year. Each load test must be properly documented.

