

POSITION: ELECTRICIAN (SAFETY INSPECTOR)

BASIC FUNCTION OF POSITION

Performs required safety health and fire inspections of all USG and leased facilities and all new electrical installation projects Ensures that employees follow prescribed safety and health procedures, use appropriate safety equipment, and report hazardous conditions and mishaps. During construction and renovation projects, ensures that contractors have and adhere to a safety plan that protects both embassy personnel and contractors. Performs troubleshooting, corrective maintenance and preventative maintenance on the fire alarm system and electrical systems, and performs root-cause failure analysis on repetitive and catastrophic system failures.

MAJOR DUTIES AND RESPONSIBILITIES

1. Schedules and performs required quality control and quality assuring inspections on all new electrical installation projects and all major preventative maintenance projects on the existing electrical equipment and systems for the Embassy, Government owned houses and Leased houses. And schedules and performs required quality control and quality assuring inspections on all safety devices, fall protection devices, ladders, aerial work platform (AWP) and personal protective equipment. 20%
2. Schedules and performs required safety health and fire inspections of all USG and leased facilities, including offices, residences, annexes and warehouses for conditions that pose an imminent threat to occupants and structure. Perform visual inspection of fire detection, alarm, and suppression systems installed in buildings. And schedules and performs required safety and health and fire inspections on all new electrical installation projects and all major preventative maintenance projects on the existing electrical equipment and systems. 20%
3. Ensures that employees follow prescribed safety and health procedures, use appropriate safety equipment, and report hazardous conditions and mishaps. During construction and renovation projects, ensures that contractors have and adhere to a safety plan that protects both embassy personnel and contractors. 10%
4. Performs the most advanced level troubleshooting and corrective maintenance on electrical equipment and systems such as electrical components of emergency power generators, large automatic voltage stabilizers (AVS) installed in Government owned houses and leased houses. Performs root-cause failure analysis on repetitive and catastrophic system failures. 20%
5. Performs all level preventative maintenance and unscheduled maintenance activities on the fire alarm systems used in the embassy and office buildings. 20%
6. Performs other assigned duties. 10%