

Position: Mechanic (Emergency Generator) – Vac. 15-58

BASIC FUNCTION OF POSITION

Operates, maintains and repairs diesel engine driven generators, ranging in size from 5KW to 750 KVA, installed at different locations throughout the city of Rangoon. Operates and performs operator maintenance on generators on a periodic basis to assure their proper functioning automatically anytime when commercial power is not available. Maintains and reviews fuel, oil and water consumption records and takes corrective action to prevent or eliminate abnormal conditions which may have adverse effect on efficient and trouble-free operation of the generators.

MAJOR DUTIES AND RESPONSIBILITIES

Operates, maintains and repairs diesel engine driven generators, ranging in size from 5KW to 750 KVA, installed at different locations throughout the city of Rangoon. These generators provide emergency back-up power to office buildings, residential compounds and individual residences. Operates and performs operator maintenance on generators on a periodic basis to assure their proper functioning automatically anytime when commercial power is not available. Changes, opens, and closes electrical circuits in manual or automatic transfer switches. Observes automatic starting, switching and stopping of the generators and functioning of the automatic transfer switches. Reads and interprets instruments and meters and adjusts operating controls to achieve desired results. Maintains and reviews fuel, oil and water consumption records and takes corrective action to prevent or eliminate abnormal conditions which may have adverse effect on efficient and trouble-free operation of the generators.....35%

Maintains generators, automatic transfer switches, fuel storage tanks and their associated equipment. Develops, or participates in the development of preventive maintenance schedules and identifies tasks based on manufacturer's recommendations. Performs scheduled preventive maintenance tasks such as inspection, cleaning, replenishment, replacement and lubrication of identified components. Maintains preventive maintenance records.....25%

Repairs generators. Performs diagnostic tests to determine nature and extent of repair necessary. Performs major and minor overhaul and repair work on engines and their associated components. Uses all typical tools and equipment of the trade, including testing and analysis equipment. Adjusts or replaces malfunctioning or defective parts as appropriate. Uses the manufacturer's maintenance, repair and parts manuals to identify and order needed supplies, parts and components. Maintains records of all repairs and prepares summary reports as needed....20%

Maintains diesel equipment on diesel vehicles and services and services electrical systems on all vehicles as needed.....10%

Performs other duties assigned. . . .10%