

Job Description

Job Title: Generator Technician
Reports To: Generator Manager

FLSA Status: Hourly
Date: 10-10-2013

SUMMARY:

Troubleshoot, repair and maintain diesel/LP gas generators and related electrical equipment in communication sites throughout TEPS cell phone tower territory. These generators range from 25Kw to 500Kw

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Core duties and responsibilities include the following. Other duties may be assigned.

- Skilled mechanic with knowledge of diesel and gas engines
- Electrical troubleshooting and relay logic.
- Perform major engine repairs on head gaskets, timing chains, water pumps, radiator replacements, and diesel injection pumps
- Knowledge of AC/DC power
- Able to test low voltage 12-24 VDC to 480 VAC in a safe manner.
- Comfortable around live panels and switch gears
- Repair and/or replace damaged parts on generators
- Service generators with oil changes
- On call for troubleshooting customers engines after hours
- Install rental tie-in for backup power at cell tower facilities
- Ability to operate a computer and fill out reports
- Must be able to represent TEPS to our customers and communicate intelligently.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION AND/OR EXPERIENCE:

High School Diploma

Dealer trained by at least one brand of generators (Cat, Onan, Generac, MQ)

Electrical certification a plus

Able to read and write legibly and understand wiring diagrams

REQUIREMENTS:

Must be able to work without restrictions

Lift sixty pound units up flight of stairs

Able to work long days Monday through Friday (50 hours) and occasionally go out of town

KEY COMPETENCIES:

To perform the job successfully, an individual should demonstrate the following competencies:

- Able to read and write legibly and understand wiring diagrams
- Problem Solving - Identifies and resolves problems in a timely manner; Develops alternative solutions.
- Technical Skills - Strives to continuously build knowledge and skills.
- Customer Service - Responds promptly to customer needs.
- Organizational Support - Follows policies and procedures; Completes administrative tasks correctly and on time.
- Professionalism - Approaches others in a tactful manner.
- Quality - Demonstrates accuracy and thoroughness.
- Quantity - Completes work in timely manner.
- Attendance/Punctuality - Is consistently at work and on time.
- Dependability - Follows instructions, responds to management direction.

LANGUAGE SKILLS:

Ability to read and write reports, business correspondence and effectively present information and respond to questions from manager, clients and general public.

MATHEMATICAL SKILLS:

Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume.

REASONING ABILITY:

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret and provide a variety of instructions furnished in written, oral, diagram, or schedule form.

COMPUTER SKILLS:

Computer Skills required as we use computers to read and update software and interface with the AT&T cell site equipment for alarms and records.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to sit; use hands to finger, handle, or feel and talk or hear. The employee is frequently required to reach with hands and arms. The employee is frequently required to stand; walk; climb or balance; stoop, kneel, crouch, or crawl and taste or smell.

The employee must regularly lift and/or move up to 50 pounds, and be able to lift 60 pound units up a flight of stairs.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to fumes or airborne particles; toxic or caustic chemicals and risk of electrical shock. The employee is frequently exposed to risk of radiation and vibration. The employee is occasionally exposed to wet and/or humid conditions (non-weather); working near moving mechanical parts; outdoor weather conditions; extreme cold (non-weather) and extreme heat (non-weather).

The noise level in the work environment is usually moderate.