

TAYLOR FORGE ENGINEERED SYSTEMS, INC.

JOB DESCRIPTION

DATE EFFECTIVE	<u>2/1/07</u>	PLANT	<u>Paola</u>
APPROVED	_____	JOB CLASS	<u>18</u>
REPORTS TO	<u>Shop Foreman</u>	CLASSIFICATION	<u>Electrician</u>

JOB SUMMARY

To install, test, and maintain all electrical equipment and distribution systems.

ESSENTIAL FUNCTIONS

- Install circuits, lighting equipment, and electrically operated machinery, as required.
- Perform repairs and periodic preventative maintenance checks and service on all electrical equipment.
- Maintain and calibrate electrical recording instruments and gauges, as required.
- Perform periodic load studies on distribution systems to ensure adequacy of system.
- Report abnormal conditions of equipment to Facilities Engineer or Foreman.

ADDITIONAL RESPONSIBILITIES

- Work in a safe and secure manner and comply with the safety rules and procedures.
- Report time and material used.
- Operate jib cranes, forklifts, and other mobile equipment (except heavy cranes) for the moving of material, components, and equipment from location to location within the plant. Occasionally operate overhead cranes and tow motors in support of small moves to continue production within the department.
- Perform general laborer duties as required (i.e. grinding, loading and unloading of trucks and railcars as needed around the plant).
- Keep working area clean and perform housekeeping duties around the plant as required (i.e. pickup tools, roll-up hoses and cables, sweep).

QUALIFICATIONS

- Capable of reading and understanding wiring diagrams and machine electrical schematics.
- Capable of lifting 50 lbs. up to waist.
- Requires 36 months minimum of job-related work experience.
- Capable of trouble shooting and repairing low and high voltage circuits, including 3 phase.

WORKING ENVIRONMENT

- Exposure to inside and outside weather conditions.
- Exposure to dirty and greasy work environment.
- Close visual and mental attention required.
- Occasional exposure to high voltage electricity.
- Exposure to normal shop noises of grinding, chipping, high pressure gas burners, and repair operations.
- Moderate physical exertion required.

EOE/Veterans/Disabled

OBSERVE ALL SAFETY PRACTICES

The above statements are intended to describe the general nature and level of the work being performed by the people holding this position and shall not be construed as a detailed description of all of the work requirements that may be inherent in the job. Incumbents will follow any other instructions, and perform any other related duties, as may be required.