



THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER
at HOUSTON

	DATE REVISED June 2, 2005
JOB TITLE Electrician	JOB CODE 5213
FLSA STATUS Non-Exempt	UNIT/DEPARTMENT HSC-General / Facilities, Planning & Engineering
REPORTS TO: Electrician II or III or Team Leader	SUPERVISES: Assigned workers

POSITION SUMMARY:

Provides skilled maintenance level work in the replacement, alteration, adjustment, repair and planned maintenance necessary to maintain reliable and functionally efficient operations of electrical lighting, generation, fire alarm, and power distribution, systems and fixtures and electrically-driven rotating mechanical equipment.

POSITION KEY ACCOUNTABILITIES:

1. Responsible for carrying out skilled tasks in accordance with best practices of the trade.
2. Installs, maintains and alters electrical systems for all UTH facilities following standard safety procedures.
3. Requisitions materials, tools and equipment and maintains inventories.
4. Travels to and from point of arrival and departure to work sites.
5. Maintains a clean work environment, cleans up and properly stows tools and documents at the end of each work-day. Requisitions materials and maintains inventories.
6. Operates and maintains circuits for electrically driven units.
7. Maintains a large volume and wide variety of electrical motors, generators, fans, sterilizers, lamps and various medical and laboratory equipment.
8. Performs a variety of electrical work incidental to the maintenance of air conditioning, refrigeration and other processes.
9. Reviews plans and specifications and develops estimates of costs of repair and alterations.
10. Prepares and submits reports.
11. Inspects work upon completion and sees that requirements have been satisfied and the work area left in proper condition.
12. Must be able to work without direct supervision to meet electrical needs and to safely install new circuits and wiring and interpret and work from blue prints, sketches and wiring diagrams.
13. All other duties as assigned.

CERTIFICATIONS/SKILLS:

Electrical Maintenance license issued by the City of Houston, Texas Electrical Board.

MINIMUM EDUCATION:

High school diploma or equivalent and preferred completion of a maintenance electrician apprenticeship.

MINIMUM EXPERIENCE:

Three years of related experience.

PHYSICAL REQUIREMENTS:

Exerts up to 50 pounds of force occasionally and/or up to 20 pounds frequently and/or up to 10 pounds constantly to move objects.

SECURITY SENSITIVE:

This job class may contain positions that are security sensitive and thereby subject to the provisions of *Texas Education Code § 51.215*